

Converting Colors

HunterLab(95.1820, -23.4829,
6.7478)

Have a look what the booklet for
HunterLab(95.1820, -23.4829,
6.7478) contains.

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Color

**HunterLab(95.2096,
-23.3999, 6.9213)**

Conversions

Conversions Part 1

Format	Color
Hex	CCFFF0
RGB	204, 255, 240
RGB Percent	80%, 100%, 94%
CMY	0.2000, 0.0000, 0.0588
CMYK	0.20, 0.00, 0.06, 0.00
HSL	162°, 100%, 90%
HSV	162°, 20%, 100%
XYZ	76.3900, 90.6487, 95.9088
YIQ	238.0410, -25.5810, -15.4770

Conversions

Conversions Part 2

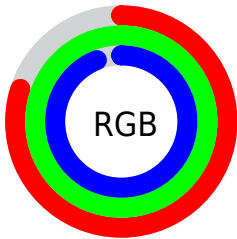
Format	Color
RYB	204, 234, 255
Decimal	13434864
CIELab	96.27, -19.03, 1.84
CIELCh	96, 19.115, 174.470
Yxy	90.6491, 0.2905, 0.3447
Android (android.graphics.Color)	4291624944 (0xFFCCFF0)
YUV	238.0410, 0.9658, -29.8540
Hunter-Lab	95.2096, -23.3999, 6.9213

Details

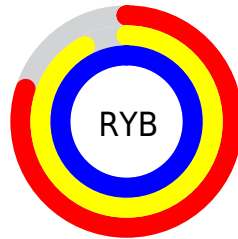
The HunterLab color **95.2096, -23.3999, 6.9213** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.4035, 15.8851, 4.0289**, and the grayscale version is **92.4882, -4.9349, 5.0251**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.8791, -20.1800, 5.3892** is the 20% darker color. If you saturate the color by 10%, you get **93.2198, -31.2554, 8.0996**, and if you desaturate by 10%, it is **97.4716, -14.7322, 6.0306**.

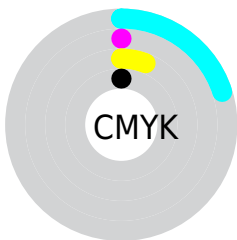
Distribution



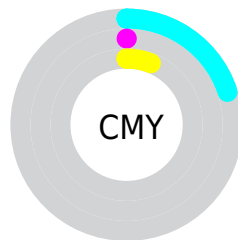
- Red (80%)
- Green (100%)
- Blue (94%)



- Red (80%)
- Yellow (92%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2096, -23.3999, 6.9213 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.2096, -23.3999, 6.9213 by changing the saturation by 10% instead.

95.2096, -23.3999,
6.9213

95.2096, -23.3999,
6.9213

230.2477,
-37.3178, 14.8760

82.7763, -21.8322,
6.1631

121.7537,
-26.5011, 8.5167

70.9367, -20.2483,
5.4337

135.8194,
-28.0438, 9.3536

59.7226, -18.6402,
4.7336

150.3885,
-29.5845, 10.2154

49.1709, -16.9980,
4.0637

165.4443,
-31.1253, 11.1014

39.3263, -15.3077,
3.4252

180.9714,
-32.6677, 12.0110

30.2436, -13.5485,
2.8192

196.9560,

21.9933, -11.6868,

-34.2133, 12.9437

2.2469

213.3854,
-35.7630, 13.8988

■ 14.6696, -9.6642,
1.7084

■ 8.3284, -10.3993,
1.3701

■ 95.2096, -23.3999,
6.9213

■ 95.2096, -23.3999,
6.9213

■ 93.2198, -31.2554,
8.0996

■ 97.4716, -14.7322,
6.0306

■ 91.5035, -38.2324,
9.5570

100.0000, -5.3358,
5.4332

■ 90.0593, -44.2765,
11.2751

■ 88.8810, -49.3564,
13.2290

■ 87.9576, -53.4689,
15.3861

■ 87.2721, -56.6444,
17.7073

■ 86.8002, -58.9544,
20.1462

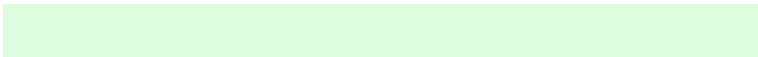
■ 86.4960, -60.5684,
22.6374

■ 86.4960, -60.5685,
22.6376

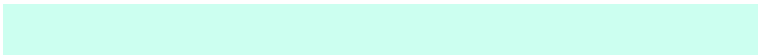
Harmonies

Analogous

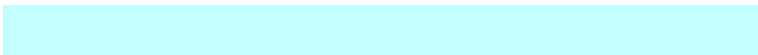
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2098, -20.1679, 15.1688



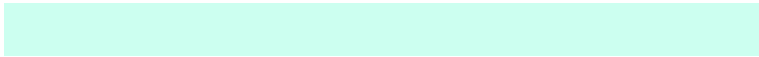
95.2096, -23.3999, 6.9213



95.2098, -21.8890, -2.6728

Triad

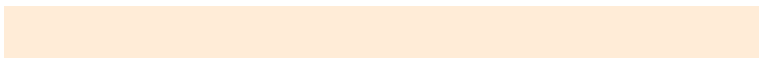
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2098, -23.3989, 6.9207



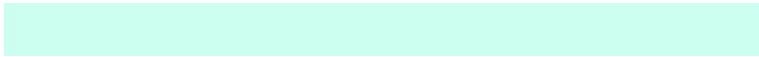
95.2098, 2.9741, -12.9255



95.2098, 6.2961, 18.8424

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



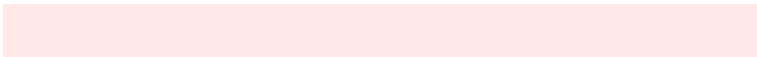
95.2096, -23.3999, 6.9213



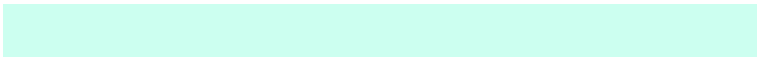
83.4035, 15.8851, 4.0289

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.2098, 12.9713, 12.4208



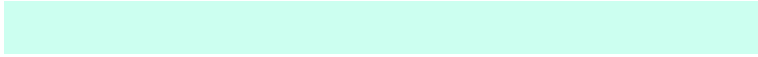
95.2096, -23.3999, 6.9213



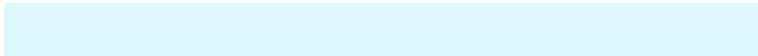
95.2098, 10.9989, -6.0183

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.2098, -23.3989, 6.9207



95.2098, -6.9229, -14.7819



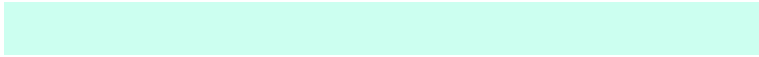
95.2098, 14.7266, 3.4110



95.2098, -3.2336, 21.5839

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



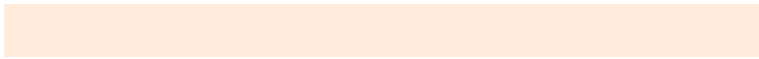
95.2096, -23.3999, 6.9213



95.2098, -18.3639, -8.4766



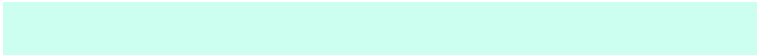
95.2098, 14.7266, 3.4110



95.2098, 8.9635, 17.0767

Sweetspot

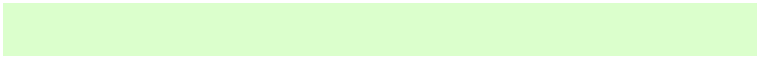
The Sweet Spot groups the original color and five complimentary colors.



95.2098, -23.3989, 6.9207



98.4512, -11.0571, 5.7566



95.3869, -24.7744, 22.8339



45.4727, -5.3968, 2.6825

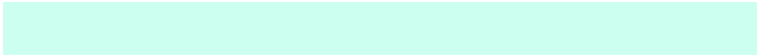
0.0000, NaN, NaN



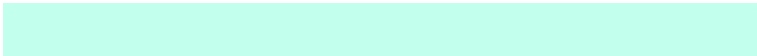
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2098, -23.3989, 6.9207



94.3808, -26.6437, 7.3581



92.3265, -15.5169, -4.1354



45.1498, -6.6084, 2.7732



62.5461, -43.6481, 16.0466



19.5656, -13.3203, 4.2995

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



83.4035, 15.8851, 4.0289



80.3106, 20.2532, 3.9556



85.9157, 8.0389, 13.6577



42.5147, 2.1353, 2.1146



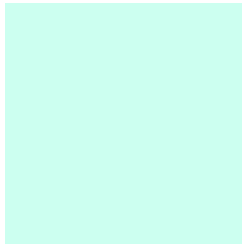
33.7591, 58.6663, 15.2029



10.6197, 18.6213, 3.4927

Previews

White Background



This preview shows how the HunterLab color 95.2096, -23.3999, 6.9213 looks on a white background.

Color Contrast Check

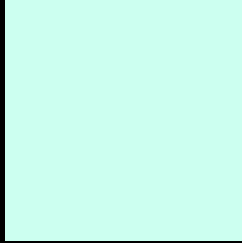
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.2096, -23.3999, 6.9213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

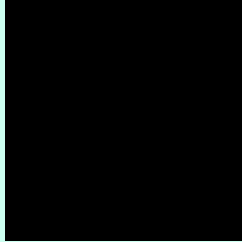
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

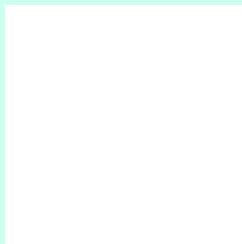
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.2096, -23.3999, 6.9213 Background



This preview shows how black text looks on a background with the HunterLab color 95.2096, -23.3999, 6.9213.



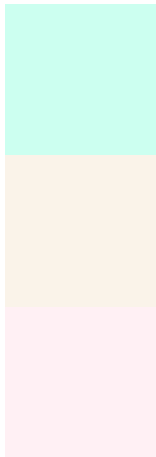
This preview shows how white text looks on a background with the HunterLab color 95.2096,

-23.3999, 6.9213.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.2096, -23.3999, 6.9213

Protanopia

95.0307, -4.4229, 10.3828

Deuteranopia

94.9273, 0.7226, 5.0496



Tritanopia

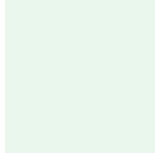
94.9318, -8.2594, -0.7357

Trichromacy



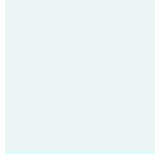
Original Color

95.2096, -23.3999, 6.9213



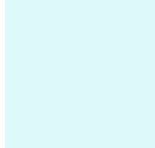
Protanomaly

94.8163, -11.5462, 8.6002



Deuteranomaly

94.6619, -8.3527, 5.0746



Tritanomaly

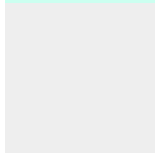
94.8818, -13.7534, 1.7091

Monochromacy



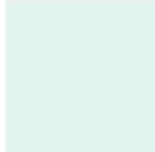
Original Color

95.2096, -23.3999, 6.9213



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.3285, -11.6659, 5.4263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2096, -23.3999, 6.9213 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(204, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(204, 255, 240)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(204, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 255, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2096, -23.3999, 6.9213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(204, 255, 240) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(204, 255, 240) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(204, 255, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(204, 255,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2096, -23.3999, 6.9213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 255, 240) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(204,  
255, 240) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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