

Converting Colors

HunterLab(95.1996, -23.8405,
10.0408)

Have a look what the booklet for
HunterLab(95.1996, -23.8405,
10.0408) contains.

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Color

**HunterLab(95.2201,
-23.7900, 10.2561)**

Conversions

Conversions Part 1

Format	Color
Hex	CFFFE9
RGB	207, 255, 233
RGB Percent	81%, 100%, 91%
CMY	0.1882, 0.0000, 0.0863
CMYK	0.19, 0.00, 0.09, 0.00
HSL	153°, 100%, 91%
HSV	153°, 19%, 100%
XYZ	76.2002, 90.6687, 90.5755
YIQ	238.1400, -21.5460, -17.0180

Conversions

Conversions Part 2

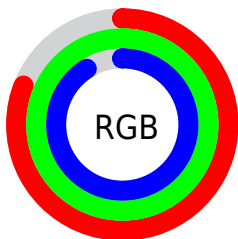
Format	Color
RYB	207, 238, 255
Decimal	13631465
CIELab	96.27, -19.45, 5.48
CIELCh	96, 20.204, 164.268
Yxy	90.6690, 0.2960, 0.3522
Android (android.graphics.Color)	4291821545 (0xFFCFFFE9)
YUV	238.1400, -2.5340, -27.3098
Hunter-Lab	95.2201, -23.7900, 10.2561

Details

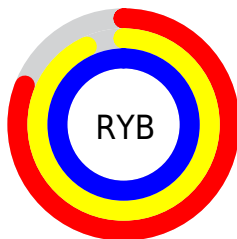
The HunterLab color $95.2201, -23.7900, 10.2561$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.5836, 15.9440, 0.4375$, and the grayscale version is $92.5454, -4.9380, 5.0282$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8787, -20.5854, 8.5206$ is the 20% darker color. If you saturate the color by 10%, you get $93.0816, -32.4389, 13.0754$, and if you desaturate by 10%, it is $97.6389, -14.3115, 7.6082$.

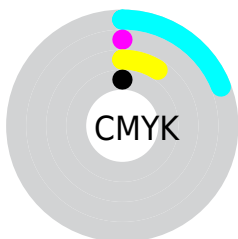
Distribution



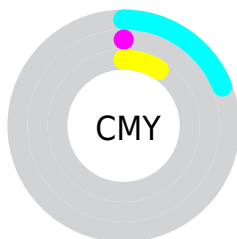
- Red (81%)
- Green (100%)
- Blue (91%)



- Red (81%)
- Yellow (93%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2201, -23.7900, 10.2561 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 95.2201, -23.7900, 10.2561 by changing the saturation by 10% instead.

95.2201, -23.7900,
10.2561

95.2201, -23.7900,
10.2561

230.2617,
-37.8605, 19.4290

82.7863, -22.2016,
9.3339

121.7651,
-26.9297, 12.1574

70.9462, -20.5958,
8.4318

135.8312,
-28.4905, 13.1381

59.7315, -18.9644,
7.5484

150.4007,
-30.0485, 14.1383

49.1793, -17.2972,
6.6826

165.4569,
-31.6060, 15.1582

39.3341, -15.5798,
5.8327

180.9844,
-33.1647, 16.1973

30.2508, -13.7907,
4.9955

196.9693,

21.9997, -11.8954,

-34.7259, 17.2557

4.1651

213.3990,
-36.2908, 18.3330

■ 14.6752, -9.8338,
3.3304

■ 8.3338, -10.6132,
3.1783

■ 95.2201, -23.7900,
10.2561

■ 95.2201, -23.7900,
10.2561

■ 93.0816, -32.4389,
13.0754

■ 97.6389, -14.3115,
7.6082

■ 91.2265, -40.1776,
16.0402

100.0000, -5.3358,
5.4332

■ 89.6550, -46.9364,
19.1155

■ 88.3625, -52.6687,
22.2612

■ 87.3396, -57.3568,
25.4330

■ 86.5704, -61.0186,
28.5834

■ 86.0318, -63.7156,
31.6627

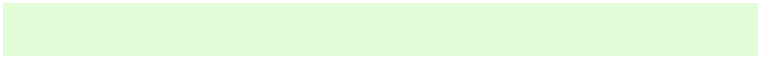
■ 85.6845, -65.5879,
34.6138

■ 85.6497, -65.7804,
34.9464

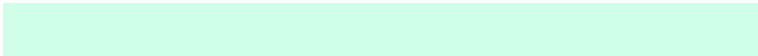
Harmonies

Analogous

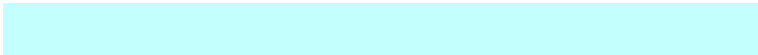
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2203, -18.8014, 17.9613



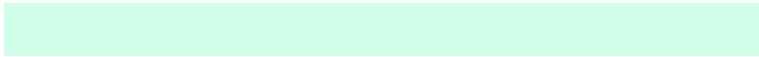
95.2201, -23.7900, 10.2561



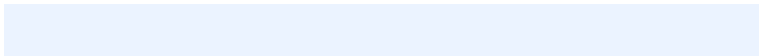
95.2203, -23.9123, 0.3163

Triad

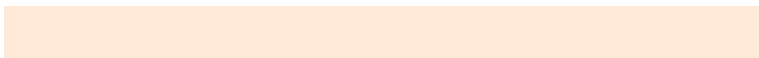
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2203, -23.7891, 10.2554



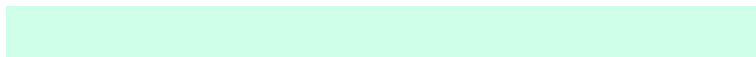
95.2203, -0.0476, -15.4210



95.2203, 9.8403, 17.6631

Complementary

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



95.2201, -23.7900, 10.2561



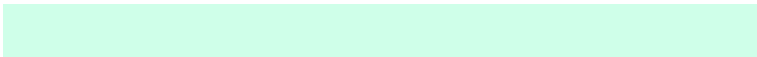
84.5836, 15.9440, 0.4375

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.



95.2203, 15.3274, 9.8059



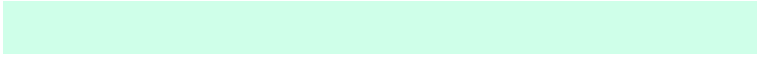
95.2201, -23.7900, 10.2561



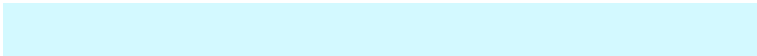
95.2203, 9.4529, -9.6553

Square

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



95.2203, -23.7891, 10.2554



95.2203, -10.5099, -15.2668



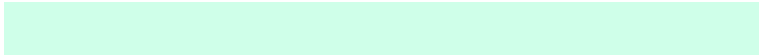
95.2203, 15.1826, -0.1846



95.2203, 0.4624, 21.9106

Rectangle

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



95.2201, -23.7900, 10.2561



95.2203, -21.2366, -6.3039



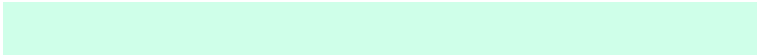
95.2203, 15.1826, -0.1846



95.2203, 12.2187, 15.3962

Sweetspot

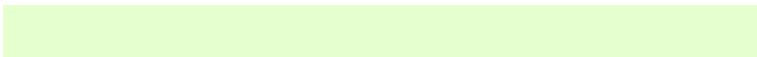
The Sweet Spot groups the original color and five complimentary colors.



95.2203, -23.7891, 10.2554



98.3714, -11.4990, 6.8953



96.3064, -21.2528, 22.6285



45.4318, -5.6234, 3.2658

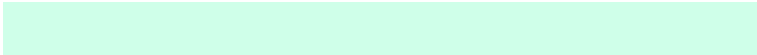
0.0000, NaN, NaN



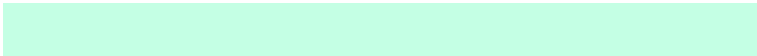
46.2646, -2.4686, 2.5136

Same Dimension

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



95.2203, -23.7891, 10.2554



94.2926, -27.5081, 11.4139



95.3882, -19.0322, -0.3603



45.0919, -6.9314, 3.6006



61.9371, -47.3972, 24.9009



19.3836, -14.4373, 6.9381

Inverse Universe

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



84.5836, 15.9440, 0.4375



81.3868, 20.7699, -0.4626



84.3629, 11.4896, 10.6971



42.5741, 2.4547, 1.2671



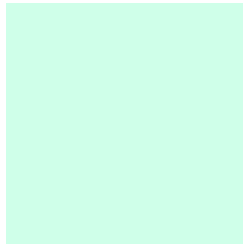
34.3622, 60.8800, 6.4395



10.8232, 19.3646, 0.5630

Previews

White Background



This preview shows how the HunterLab color 95.2201, -23.7900, 10.2561 looks on a white background.

Color Contrast Check

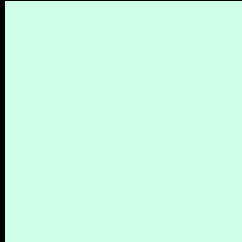
Large Text (above 18pt) WCAG AA × Fail

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 95.2201, -23.7900, 10.2561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

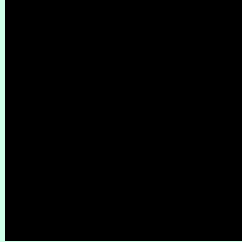
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

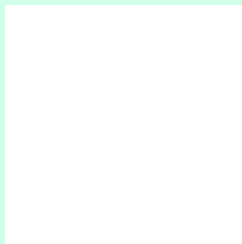
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2201, -23.7900, 10.2561 Background



This preview shows how black text looks on a background with the HunterLab color 95.2201, -23.7900, 10.2561.



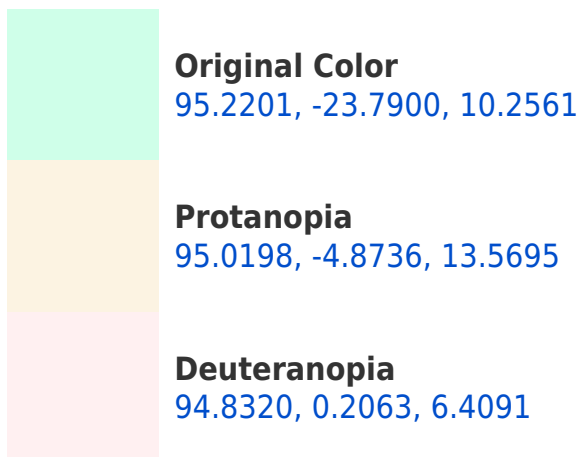
This preview shows how white text looks on a background with the HunterLab color 95.2201,

-23.7900,10.2561.

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





Tritanopia

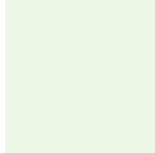
95.0197, -7.9510, -0.6215

Trichromacy



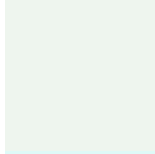
Original Color

95.2201, -23.7900, 10.2561



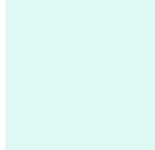
Protanomaly

94.8744, -11.7607, 11.9299



Deuteranomaly

94.6863, -8.5816, 7.5446



Tritanomaly

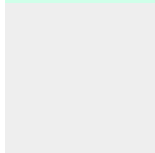
94.9498, -13.7074, 3.3201

Monochromacy



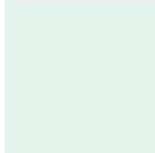
Original Color

95.2201, -23.7900, 10.2561



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.3212, -11.8805, 6.8780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2201, -23.7900, 10.2561 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(207, 255, 233)` looks like.

```
.text, #text, p{  
    color:rgb(207, 255, 233)  
}
```

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(207, 255, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 255, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2201, -23.7900, 10.2561 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(207, 255, 233) }
```


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

```
.border{ border-color:rgb(207, 255, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 255, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 255, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 255, 233);  
box-shadow:4px 4px 4px 4px rgb(207, 255,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2201, -23.7900, 10.2561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 255, 233) }
```

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

```
.background{ background-color: rgb(207,  
255, 233) }
```

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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