

Converting Colors

HunterLab(95.7084, -22.9666,
18.3232)

Have a look what the booklet for
HunterLab(95.7084, -22.9666,
18.3232) contains.

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Color

**HunterLab(95.6755,
-23.0878, 18.2914)**

Conversions

Conversions Part 1

Format	Color
Hex	DBFFD8
RGB	219, 255, 216
RGB Percent	86%, 100%, 85%
CMY	0.1412, 0.0000, 0.1529
CMYK	0.14, 0.00, 0.15, 0.00
HSL	115°, 100%, 92%
HSV	115°, 15%, 100%
XYZ	77.3682, 91.5380, 78.5566
YIQ	239.7900, -8.9370, -19.7610

Conversions

Conversions Part 2

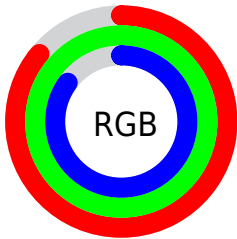
Format	Color
R _Y B	216, 255, 252
Decimal	14417880
CIE Lab	96.63, -18.63, 14.81
CIE LCh	97, 23.799, 141.509
Yxy	91.5383, 0.3126, 0.3699
Android (android.graphics.Color)	4292607960 (0xFFDBFFD8)
YUV	239.7900, -11.7285, -18.2328
Hunter-Lab	95.6755, -23.0878, 18.2914

Details

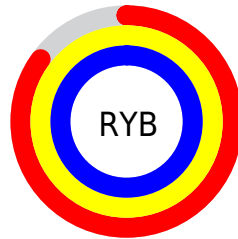
The HunterLab color $95.6755, -23.0878, 18.2914$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.7658, 14.7117, -9.5737$, and the grayscale version is $93.3077, -4.9787, 5.0696$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.3119, -19.8240, 15.5611$ is the 20% darker color. If you saturate the color by 10%, you get $93.2328, -33.4751, 25.7006$, and if you desaturate by 10%, it is $98.4245, -11.7129, 10.0761$.

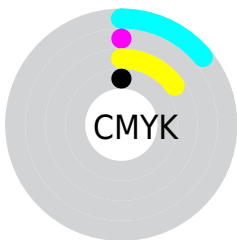
Distribution



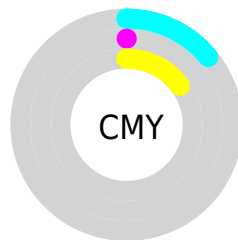
- Red (86%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (99%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6755, -23.0878, 18.2914 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 95.6755, -23.0878, 18.2914 by changing the saturation by 10% instead.

95.6755, -23.0878,
18.2914

95.6755, -23.0878,
18.2914

230.8727,
-36.8621, 30.7317

83.2209, -21.5403,
16.9236

122.2593,
-26.1523, 21.0200

71.3591, -19.9778,
15.5496

136.3437,
-27.6779, 22.3875

60.1215, -18.3927,
14.1633

150.9309,
-29.2022, 23.7597

49.5448, -16.7755,
12.7569

166.0042,
-30.7272, 25.1379

39.6734, -15.1129,
11.3193

181.5483,
-32.2545, 26.5234

30.5618, -13.3848,
9.8337

197.5494,

22.2795, -11.5593,

-33.7854, 27.9171

8.2734

213.9948,
-35.3210, 29.3196

■ 14.9198, -9.5808,
6.5924

■ 8.5681, -9.9311,
5.9977

■ 95.6755, -23.0878,
18.2914

■ 95.6755, -23.0878,
18.2914

■ 93.2328, -33.4751,
25.7006

■ 98.4245, -11.7129,
10.0761

■ 91.1037, -42.7580,
32.2218

100.0000, -5.3358,
5.4332

■ 89.2920, -50.8316,
37.7845

■ 87.7971, -57.6169,
42.3405

■ 86.6126, -63.0694,
45.8712

■ 85.7257, -67.1885,
48.3948

■ 85.1160, -70.0261,
49.9740

■ 84.7544, -71.6962,
50.7267

■ 84.6550, -72.1524,
50.9009

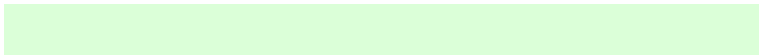
Harmonies

Analogous

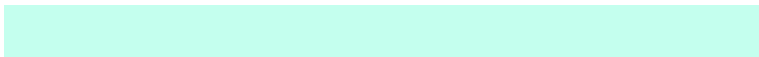
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6756, -13.7064, 24.0176



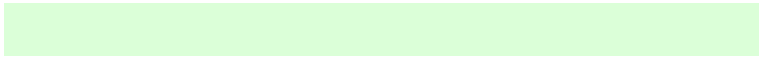
95.6755, -23.0878, 18.2914



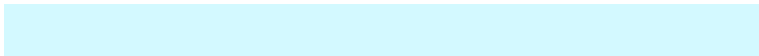
95.6756, -27.5940, 8.5004

Triad

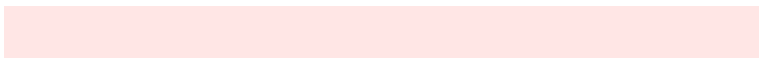
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6756, -23.0870, 18.2907



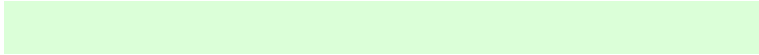
95.6756, -8.6093, -20.0841



95.6756, 18.1274, 13.1655

Complementary

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



95.6755, -23.0878, 18.2914



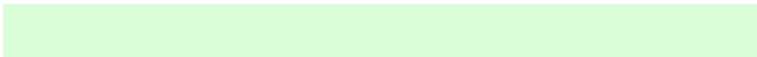
87.7658, 14.7117, -9.5737

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.



95.6756, 19.6632, 1.7940



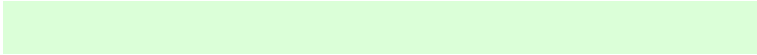
95.6755, -23.0878, 18.2914



95.6756, 3.8008, -18.4195

Square

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



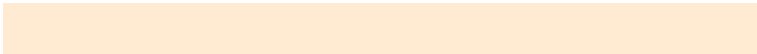
95.6756, -23.0870, 18.2907



95.6756, -19.5188, -14.3258



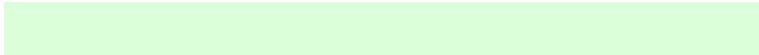
95.6756, 14.3006, -10.0310



95.6756, 10.2052, 21.3316

Rectangle

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



95.6755, -23.0878, 18.2914



95.6756, -27.3962, 0.5652



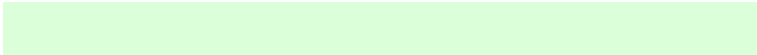
95.6756, 14.3006, -10.0310



95.6756, 19.4232, 9.6290

Sweetspot

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



95.6756, -23.0870, 18.2907



98.5097, -11.3656, 9.8240



97.8172, -9.9251, 20.7221



45.4809, -5.6426, 4.8240

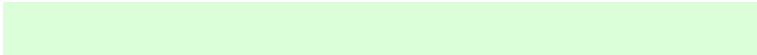
0.0000, NaN, NaN



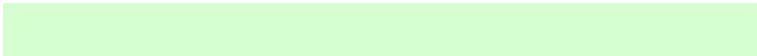
46.2646, -2.4686, 2.5136

Same Dimension

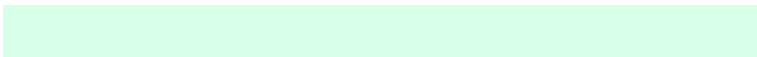
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6756, -23.0870, 18.2907



94.9838, -26.0012, 20.3794



95.8956, -21.3612, 11.3991



44.9832, -7.6868, 6.3048



61.2126, -52.0736, 36.8073



19.1580, -16.0036, 11.5249

Inverse Universe

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



87.7658, 14.7117, -9.5737



85.7127, 18.3306, -12.3064



87.5157, 12.7503, -1.0431



42.6909, 3.2569, -1.7606



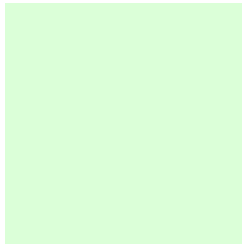
36.1467, 72.3389, -57.5458



11.3686, 22.7001, -17.6996

Previews

White Background



This preview shows how the HunterLab color 95.6755, -23.0878, 18.2914 looks on a white background.

Color Contrast Check

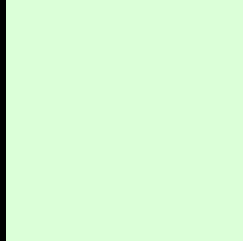
Large Text (above 18pt) WCAG AA × Fail

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 95.6755, -23.0878, 18.2914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

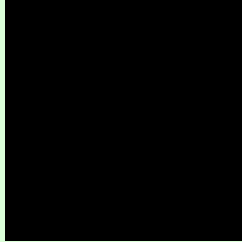
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

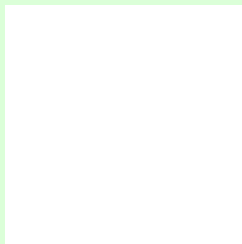
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6755, -23.0878, 18.2914 Background



This preview shows how black text looks on a background with the HunterLab color 95.6755, -23.0878, 18.2914.



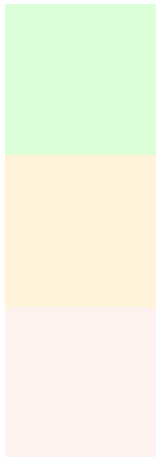
This preview shows how white text looks on a background with the HunterLab color 95.6755,

-23.0878,18.2914.

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

95.6755, -23.0878, 18.2914

Protanopia

95.3788, -5.7498, 17.8642

Deuteranopia

95.3611, -1.3655, 8.4451

Tritanopia

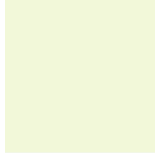
95.4652, -6.3914, -0.0441

Trichromacy



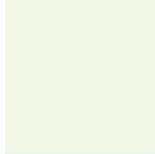
Original Color

95.6755, -23.0878, 18.2914



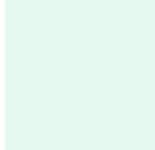
Protanomaly

95.4053, -12.2124, 17.7788



Deuteranomaly

95.4526, -9.6565, 12.1476



Tritanomaly

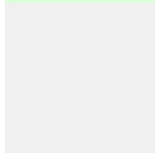
95.3547, -12.6477, 6.7915

Monochromacy



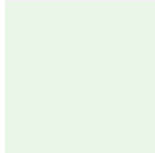
Original Color

95.6755, -23.0878, 18.2914



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.9309, -11.6780, 9.9551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6755, -23.0878, 18.2914 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(219, 255, 216)` looks like.

```
.text, #text, p{  
    color:rgb(219, 255, 216)  
}
```

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(219, 255, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 255, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6755, -23.0878, 18.2914 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(219, 255, 216) }
```


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

```
.border{ border-color:rgb(219, 255, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 255, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 255, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 255, 216);  
box-shadow:4px 4px 4px 4px rgb(219, 255,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6755, -23.0878, 18.2914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 255, 216) }
```

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

```
.background{ background-color: rgb(219,  
255, 216) }
```

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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