

Converting Colors

HunterLab(64.8855, -18.5397,
-21.5808)

Have a look what the booklet for
HunterLab(64.8855, -18.5397,
-21.5808) contains.

HunterLab(64.8750, -18.4723, -21.5960)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.8750,
-18.4723, -21.5960)**

Conversions

Conversions Part 1

Format	Color
Hex	5CB9DB
RGB	92, 185, 219
RGB Percent	36%, 73%, 86%
CMY	0.6392, 0.2745, 0.1412
CMYK	0.58, 0.16, 0.00, 0.14
HSL	196°, 64%, 61%
HSV	196°, 58%, 86%
XYZ	34.5487, 42.0877, 73.3206
YIQ	161.0690, -66.3420, -9.1420

Conversions

Conversions Part 2

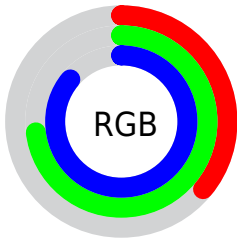
Format	Color
R _Y B	92, 146, 219
Decimal	6076891
CIE Lab	70.93, -17.87, -25.42
CIE LCh	71, 31.071, 234.894
Yxy	42.0892, 0.2304, 0.2807
Android (android.graphics.Color)	4284266971 (0xFF5CB9DB)
YUV	161.0690, 28.5600, -60.5735
Hunter-Lab	64.8750, -18.4723, -21.5960

Details

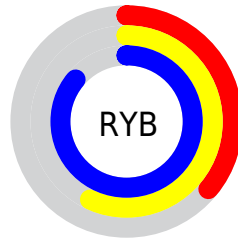
The HunterLab color **64.8750, -18.4723, -21.5960** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **55.4581, 27.2115, 23.8230**, and the grayscale version is **59.6352, -3.1820, 3.2401**.

A 20% lighter version of the original color is **87.6390, -26.1639, -10.4598**, and **43.8874, -15.3726, -20.6742** is the 20% darker color. If you saturate the color by 10%, you get **62.2228, -18.6173, -25.8442**, and if you desaturate by 10%, it is **67.7412, -17.5857, -17.2236**.

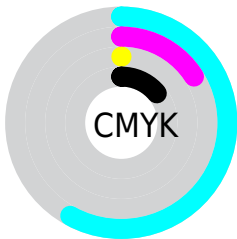
Distribution



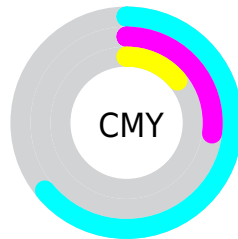
- Red (36%)
- Green (73%)
- Blue (86%)



- Red (36%)
- Yellow (57%)
- Blue (86%)



- Cyan (58%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (64%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8750, -18.4723, -21.5960 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 64.8750, -18.4723, -21.5960 by changing the saturation by 10% instead.

■ 64.8750, -18.4723,
-21.5960

■ 64.8750, -18.4723,
-21.5960

188.3753,
-32.0032, -22.7487

■ 54.0103, -16.9138,
-21.1921

■ 88.5068, -21.5228,
-22.2230

■ 43.8296, -15.3196,
-20.7321

■ 101.2081,
-23.0280, -22.4507

■ 34.3837, -13.6739,
-20.2232

■ 114.4647,
-24.5261, -22.6238

■ 25.7349, -11.9524,
-19.6888

■ 128.2544,
-26.0203, -22.7444

■ 17.9649, -10.1140,
-19.1927

142.5572,
-27.5132, -22.8151

■ 11.1873, -8.1833,
-18.9283

157.3555,

■ 3.2128, -5.6224,

-29.0070, -22.8380

-38.6625

172.6330,
-30.5032, -22.8153

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.8750, -18.4723,
-21.5960

■ 64.8750, -18.4723,
-21.5960

■ 62.2228, -18.6173,
-25.8442

■ 67.7412, -17.5857,
-17.2236

■ 59.7840, -18.0005,
-29.9412

■ 70.8110, -15.9965,
-12.7612

■ 57.5565, -16.6326,
-33.8622

■ 74.0764, -13.7553,
-8.2362

■ 55.5208, -14.5910,
-37.6120

■ 77.5271, -10.9175,
-3.6728

■ 55.1226, -14.1436,

■ 81.1520, -7.5400,

-38.3666

0.9094

■ 84.9403, -3.6773,
5.4951

■ 88.8812, 0.6191,
10.0730

■ 91.6707, 0.9137,
13.1573

■ 93.4823, -2.1809,
15.0595

Harmonies

Analogous

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



64.8762, -26.4804, -8.4172



64.8750, -18.4723, -21.5960



64.8762, -5.8839, -28.1369

Triad

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



64.8762, -18.4724, -21.5949



64.8762, 26.1212, 1.1704



64.8762, -14.5932, 22.9935

Complementary

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



64.8750, -18.4723, -21.5960



55.4581, 27.2115, 23.8230

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.



64.8762, -1.0103, 24.4864



64.8750, -18.4723, -21.5960



64.8762, 23.2863, 13.5665

Square

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



64.8762, -18.4724, -21.5949



64.8762, 20.4885, -13.3042



64.8762, 13.0439, 21.4303



64.8762, -24.3797, 16.7956

Rectangle

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



64.8750, -18.4723, -21.5960



64.8762, 3.7237, -27.0193



64.8762, 13.0439, 21.4303



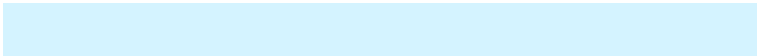
64.8762, -10.3539, 23.9967

Sweetspot

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



64.8762, -18.4724, -21.5949



92.4677, -12.6572, -3.9057



73.7850, -48.0720, 28.7982



42.3859, -6.2020, -2.3165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8762, -18.4724, -21.5949



73.1478, -22.0161, -31.9965



46.0658, 12.8309, -57.6474



37.6949, -3.7684, 0.1153



42.6682, -11.2142, -29.1232



11.4824, -3.7378, -6.2833

Inverse Universe

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



51.2040, 56.1054, -20.6150



55.6897, 79.3052, -27.2891



72.3790, -4.7773, 36.2206



36.3486, 2.4783, -0.1196



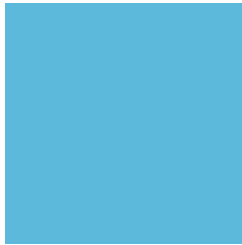
32.3445, 60.1265, -15.8091



8.3174, 15.6055, -5.1816

Previews

White Background



This preview shows how the HunterLab color 64.8750, -18.4723, -21.5960 looks on a white background.

Color Contrast Check

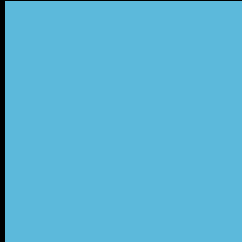
Large Text (above 18pt) WCAG AA × Fail

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 64.8750, -18.4723, -21.5960 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

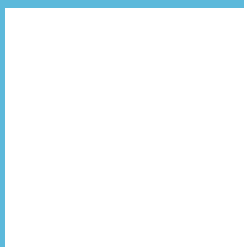
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.8750, -18.4723, -21.5960 Background



This preview shows how black text looks on a background with the HunterLab color 64.8750, -18.4723, -21.5960.



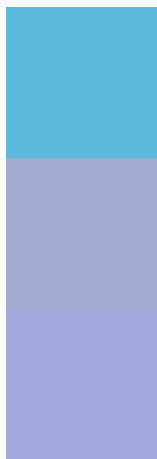
This preview shows how white text looks on a background with the HunterLab color 64.8750,

-18.4723, -21.5960.

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

64.8750, -18.4723, -21.5960

Protanopia

64.5149, 1.5929, -15.6546

Deuteranopia

64.6606, 4.6203, -23.4429



Tritanopia

64.9689, -24.3779, -11.9546

Trichromacy



Original Color

64.8750, -18.4723, -21.5960

Protanomaly

64.2324, -6.7591, -18.6456

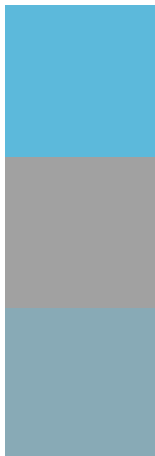
Deuteranomaly

64.1863, -4.7090, -23.7196

Tritanomaly

64.9760, -22.2178, -15.3940

Monochromacy



Original Color

64.8750, -18.4723, -21.5960

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.1237, -10.6794, -5.4511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8750, -18.4723, -21.5960 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(92, 185, 219)` looks like.

```
.text, #text, p{  
    color:rgb(92, 185, 219)  
}
```

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(92, 185, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 185, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8750, -18.4723, -21.5960 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(92, 185, 219) }
```


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

```
.border{ border-color:rgb(92, 185, 219) }
```

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

Here you see how a box with a 4 pixel rgb(92, 185, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 185, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 185, 219);  
box-shadow:4px 4px 4px 4px rgb(92, 185,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8750, -18.4723, -21.5960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 185, 219) }
```

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

```
.background{ background-color: rgb(92, 185,  
219) }
```

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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