

Converting Colors

HunterLab(67.7028, -23.7542,
-20.1269)

Have a look what the booklet for
HunterLab(67.7028, -23.7542,
-20.1269) contains.

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Color

**HunterLab(67.8068,
-23.9551, -19.6805)**

Conversions

Conversions Part 1

Format	Color
Hex	4EC3DF
RGB	78, 195, 223
RGB Percent	31%, 76%, 87%
CMY	0.6941, 0.2353, 0.1255
CMYK	0.65, 0.13, 0.00, 0.13
HSL	192°, 69%, 59%
HSV	192°, 65%, 87%
XYZ	35.9763, 45.9776, 76.7904
YIQ	163.2090, -78.7200, -16.0960

Conversions

Conversions Part 2

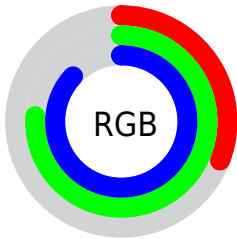
Format	Color
RYB	78, 143, 223
Decimal	5161951
CIELab	73.53, -24.23, -23.66
CIElCh	74, 33.862, 224.323
Yxy	45.9793, 0.2266, 0.2896
Android (android.graphics.Color)	4283352031 (0xFF4EC3DF)
YUV	163.2090, 29.4770, -74.7283
Hunter-Lab	67.8068, -23.9551, -19.6805

Details

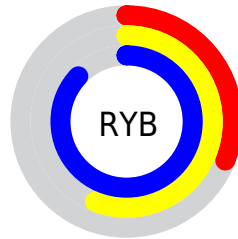
The HunterLab color **67.8068, -23.9551, -19.6805** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **51.5246, 37.8819, 24.1165**, and the grayscale version is **60.5124, -3.2288, 3.2878**.

A 20% lighter version of the original color is **90.8799, -33.3046, -6.3053**, and **46.7728, -18.5290, -18.4631** is the 20% darker color. If you saturate the color by 10%, you get **65.7948, -24.2594, -22.7931**, and if you desaturate by 10%, it is **70.0314, -22.8850, -16.3527**.

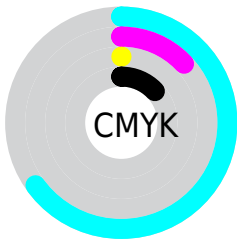
Distribution



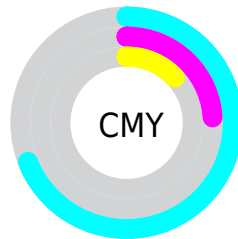
- Red (31%)
- Green (76%)
- Blue (87%)



- Red (31%)
- Yellow (56%)
- Blue (87%)



- Cyan (65%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (69%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8068, -23.9551, -19.6805 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 67.8068, -23.9551, -19.6805 by changing the saturation by 10% instead.

67.8068, -23.9551,
-19.6805

67.8068, -23.9551,
-19.6805

192.5423,
-40.0124, -20.2556

56.7710, -22.0425,
-19.3417

91.7540, -27.6550,
-20.1738

46.4078, -20.0695,
-18.9426

104.6020,
-29.4612, -20.3350

36.7655, -18.0146,
-18.4854

117.9992,
-31.2471, -20.4424

27.9025, -15.8453,
-17.9828

131.9241,
-33.0176, -20.4984

19.8947, -13.5090,
-17.4715

146.3574,
-34.7765, -20.5055

12.8456, -10.9115,
-17.0641

161.2817,

6.2532, -10.9431,

-36.5270, -20.4660

-19.9458

176.6815,
-38.2716, -20.3821

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.8068, -23.9551,
-19.6805

■ 67.8068, -23.9551,
-19.6805

■ 65.7948, -24.2594,
-22.7931

■ 70.0314, -22.8850,
-16.3527

■ 63.9847, -23.8149,
-25.6804

■ 72.4658, -21.0602,
-12.8350

■ 62.3619, -22.6794,
-28.3439

■ 75.1084, -18.5120,
-9.1524

■ 61.6001, -21.9453,
-29.6212

■ 77.9531, -15.2846,
-5.3319

■ 80.9923, -11.4300,

-1.3992

■ 84.2169, -7.0033,
2.6221

■ 87.6175, -2.0601,
6.7116

■ 91.0368, 2.8471,
10.6790

■ 92.3559, 0.5605,
12.1010

Harmonies

Analogous

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



67.8080, -30.5396, -3.8293



67.8068, -23.9551, -19.6805



67.8080, -11.6122, -30.3151

Triad

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



67.8080, -23.9551, -19.6794



67.8080, 28.0674, -4.5638



67.8080, -10.9518, 26.0908

Complementary

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



67.8068, -23.9551, -19.6805



51.5246, 37.8819, 24.1165

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.



67.8080, 4.7569, 25.9813



67.8068, -23.9551, -19.6805



67.8080, 28.2854, 10.4378

Square

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



67.8080, -23.9551, -19.6794



67.8080, 18.8608, -20.3218



67.8080, 19.4317, 20.8914



67.8080, -23.5098, 21.2351

Rectangle

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



67.8068, -23.9551, -19.6805



67.8080, -1.3240, -31.7760



67.8080, 19.4317, 20.8914



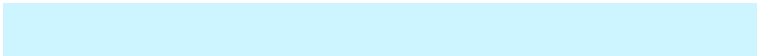
67.8080, -5.8893, 26.5913

Sweetspot

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



67.8080, -23.9551, -19.6794



92.4414, -15.6954, -3.9923



74.4363, -53.3843, 34.3752



42.3085, -7.8354, -2.4446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8080, -23.9551, -19.6794



75.8151, -28.1539, -27.7625



46.1993, 10.5661, -60.9417



38.8573, -4.2399, 0.3904



47.4034, -17.0564, -22.4303



12.9397, -5.1052, -5.1529

Inverse Universe

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



50.0783, 65.6593, -29.1213



53.9320, 88.0854, -37.0872



69.0774, 1.9774, 36.4120



37.2664, 2.6825, -0.4746



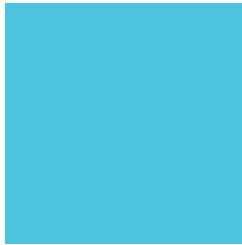
33.4312, 63.0913, -23.6627



8.8684, 16.8461, -7.1278

Previews

White Background



This preview shows how the HunterLab color 67.8068, -23.9551, -19.6805 looks on a white background.

Color Contrast Check

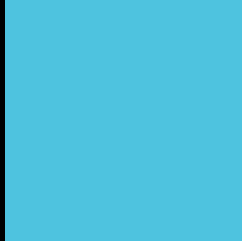
Large Text (above 18pt) WCAG AA × Fail

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 67.8068, -23.9551, -19.6805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

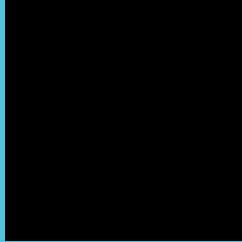
Any Text WCAG AA ✓ Pass

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 67.8068, -23.9551, -19.6805 Background



This preview shows how black text looks on a background with the HunterLab color 67.8068, -23.9551, -19.6805.



This preview shows how white text looks on a background with the HunterLab color 67.8068,

-23.9551, -19.6805.

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

67.8068, -23.9551, -19.6805

Protanopia

67.4004, 0.9916, -12.6630

Deuteranopia

67.3553, 5.1039, -22.3776



Tritanopia

67.9360, -27.6514, -13.5614

Trichromacy



Original Color

67.8068, -23.9551, -19.6805



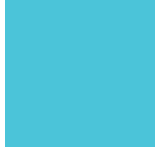
Protanomaly

66.7762, -10.2347, -16.1146



Deuteranomaly

66.9038, -7.3140, -22.6654



Tritanomaly

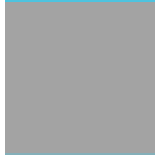
67.8126, -26.1062, -16.0666

Monochromacy



Original Color

67.8068, -23.9551, -19.6805



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

62.5046, -13.4210, -5.2583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8068, -23.9551, -19.6805 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(78, 195, 223)` looks like.

```
.text, #text, p{  
    color:rgb(78, 195, 223)  
}
```

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(78, 195, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 195, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8068, -23.9551, -19.6805 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(78, 195, 223) }
```


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

```
.border{ border-color:rgb(78, 195, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 195, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 195, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 195, 223);  
box-shadow:4px 4px 4px 4px rgb(78, 195,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8068, -23.9551, -19.6805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 195, 223) }
```

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

```
.background{ background-color: rgb(78, 195,  
223) }
```

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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