

Converting Colors

HunterLab(76.6895, -34.0366,
8.2276)

Have a look what the booklet for
HunterLab(76.6895, -34.0366,
8.2276) contains.

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Color

**HunterLab(76.6027,
-33.8226, 8.0117)**

Conversions

Conversions Part 1

Format	Color
Hex	7BDBC0
RGB	123, 219, 192
RGB Percent	48%, 86%, 75%
CMY	0.5176, 0.1412, 0.2471
CMYK	0.44, 0.00, 0.12, 0.14
HSL	163°, 57%, 67%
HSV	163°, 44%, 86%
XYZ	43.0143, 58.6797, 58.9284
YIQ	187.2180, -48.5490, -28.7490

Conversions

Conversions Part 2

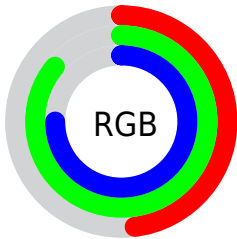
Format	Color
RYB	123, 179, 219
Decimal	8117184
CIELab	81.12, -34.72, 4.45
CIELCh	81, 35.006, 172.689
Yxy	58.6821, 0.2678, 0.3653
Android (android.graphics.Color)	4286307264 (0xFF7BDBC0)
YUV	187.2180, 2.3575, -56.3192
Hunter-Lab	76.6027, -33.8226, 8.0117

Details

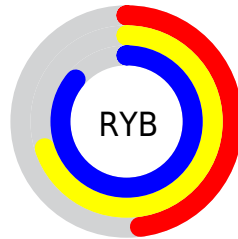
The HunterLab color **76.6027, -33.8226, 8.0117** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **56.0620, 34.9923, 4.6399**, and the grayscale version is **70.5917, -3.7666, 3.8354**.

A 20% lighter version of the original color is **93.8086, -28.0654, 1.1843**, and **54.3813, -28.9209, 6.3723** is the 20% darker color. If you saturate the color by 10%, you get **75.4825, -38.5507, 9.4174**, and if you desaturate by 10%, it is **77.9492, -28.3155, 6.8247**.

Distribution



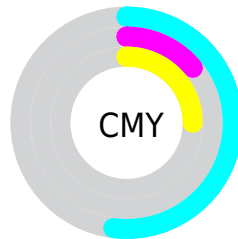
- Red (48%)
- Green (86%)
- Blue (75%)



- Red (48%)
- Yellow (70%)
- Blue (86%)



- Cyan (44%)
- Magenta (0%)
- Yellow (12%)
- Black (14%)





- Cyan (52%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6027, -33.8226, 8.0117 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 76.6027, -33.8226, 8.0117 by changing the saturation by 10% instead.


 76.6027, -33.8226,
8.0117


 76.6027, -33.8226,
8.0117


204.8714,
-53.9279, 16.5550


 65.0825, -31.3612,
7.1711


 101.4473,
-38.5462, 9.7615

 54.2044, -28.8081,
6.3511


 114.7139,
-40.8315, 10.6686

 44.0106, -26.1381,
5.5521


 128.5132,
-43.0781, 11.5974

 34.5506, -23.3135,
4.7727

142.8253,
-45.2928, 12.5474

 25.8865, -20.2769,
4.0102

157.6325,
-47.4810, 13.5185

 18.0994, -16.9346,
3.2593

172.9188,

 11.3022, -14.6918,

-49.6472, 14.5103

2.5084

188.6695,
-51.7951, 15.5226

■ 3.5158, -6.1526,
2.4610

0.0000, NaN, NaN

■ 76.6027, -33.8226,
8.0117

■ 76.6027, -33.8226,
8.0117

■ 75.4825, -38.5507,
9.4174

■ 77.9492, -28.3155,
6.8247

■ 74.5777, -42.4798,
11.0172

■ 79.5200, -22.0639,
5.8690

■ 73.8791, -45.6171,
12.7844

■ 81.3162, -15.1208,
5.1553

■ 73.3709, -47.9986,
14.6856

■ 83.3347, -7.5481,
4.6873

■ 73.0307, -49.6955,
16.6812

■ 85.5701, 0.5864,
4.4639

■ 72.8788, -50.5012,
17.9253

■ 88.0156, 9.2135,
4.4798

■ 88.2781, 10.4806,
1.7303

■ 88.4832, 11.5677,
-1.1849

■ 88.6948, 12.6868,
-4.1860

Harmonies

Analogous

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



76.6042, -28.3378, 20.6883



76.6027, -33.8226, 8.0117



76.6042, -31.9123, -8.7850

Triad

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



76.6042, -33.8234, 8.0126



76.6042, 8.8954, -30.3209



76.6042, 16.6906, 24.9644

Complementary

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



76.6027, -33.8226, 8.0117



56.0620, 34.9923, 4.6399

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.



76.6042, 28.3712, 15.1949



76.6027, -33.8226, 8.0117



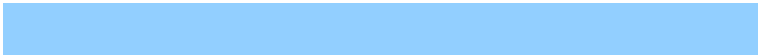
76.6042, 23.6045, -17.1136

Square

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



76.6042, -33.8234, 8.0126



76.6042, -8.1966, -33.4150



76.6042, 31.0054, 0.1169



76.6042, 0.1019, 28.9957

Rectangle

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



76.6027, -33.8226, 8.0117



76.6042, -26.6148, -19.9819



76.6042, 31.0054, 0.1169



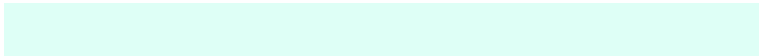
76.6042, 21.3782, 22.3595

Sweetspot

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



76.6042, -33.8234, 8.0126



96.7780, -17.3381, 6.0750



76.5497, -37.1379, 32.0048



44.5415, -8.9078, 2.8841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6042, -33.8234, 8.0126



89.7281, -45.6061, 11.1209



70.5742, -19.3094, -13.1551



38.4237, -5.5460, 2.3000



56.1355, -38.7801, 13.5507



14.3385, -9.5628, 2.7214

Inverse Universe

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



56.0620, 34.9923, 4.6399



60.9269, 51.8720, 7.0321



60.3140, 20.9206, 19.1097



36.2097, 1.7327, 1.8579



30.2485, 52.5283, 13.9124



7.7933, 13.7161, 2.1685

Previews

White Background



This preview shows how the HunterLab color 76.6027, -33.8226, 8.0117 looks on a white background.

Color Contrast Check

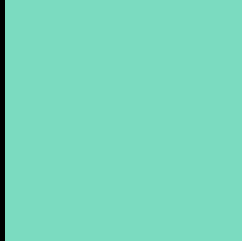
Large Text (above 18pt) WCAG AA × Fail

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 76.6027, -33.8226, 8.0117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

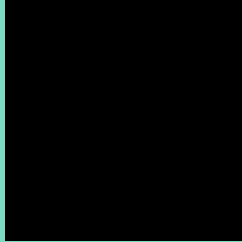
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

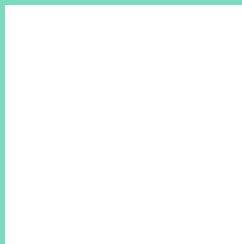
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6027, -33.8226, 8.0117 Background



This preview shows how black text looks on a background with the HunterLab color 76.6027, -33.8226, 8.0117.



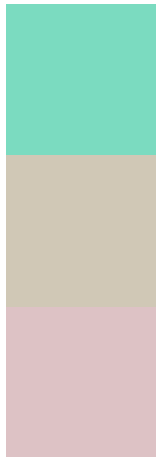
This preview shows how white text looks on a background with the HunterLab color 76.6027,

-33.8226, 8.0117.

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

76.6027, -33.8226, 8.0117

Protanopia

76.2206, -4.3243, 12.4656

Deuteranopia

76.1492, 5.4821, 5.8903



Tritanopia

76.3836, -21.7556, -11.9964

Trichromacy



Original Color

76.6027, -33.8226, 8.0117



Protanomaly

75.8406, -16.6705, 10.1241



Deuteranomaly

75.4760, -10.9628, 5.7584



Tritanomaly

76.3399, -26.3214, -4.4048

Monochromacy



Original Color

76.6027, -33.8226, 8.0117



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

72.3972, -15.9453, 4.9038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6027, -33.8226, 8.0117 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(123, 219, 192)` looks like.

```
.text, #text, p{  
    color:rgb(123, 219, 192)  
}
```

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(123, 219, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 219, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6027, -33.8226, 8.0117 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(123, 219, 192) }
```


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

```
.border{ border-color:rgb(123, 219, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 219, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 219, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 219, 192);  
box-shadow:4px 4px 4px 4px rgb(123, 219,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6027, -33.8226, 8.0117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 219, 192) }
```

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

```
.background{ background-color: rgb(123,  
219, 192) }
```

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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