

Converting Colors

HunterLab(67.1099, -21.1848,
-1.7258)

Have a look what the booklet for
HunterLab(67.1099, -21.1848,
-1.7258) contains.

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Color

**HunterLab(66.9784,
-21.1209, -1.7157)**

Conversions

Conversions Part 1

Format	Color
Hex	7DBEBD
RGB	125, 190, 189
RGB Percent	49%, 75%, 74%
CMY	0.5098, 0.2549, 0.2588
CMYK	0.34, 0.00, 0.01, 0.25
HSL	179°, 33%, 62%
HSV	179°, 34%, 75%
XYZ	36.0563, 44.8611, 54.9028
YIQ	170.4510, -38.4190, -14.0910

Conversions

Conversions Part 2

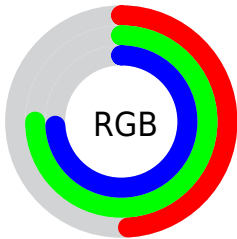
Format	Color
RYB	125, 158, 190
Decimal	8240829
CIELab	72.80, -20.81, -6.08
CIELCh	73, 21.680, 196.293
Yxy	44.8628, 0.2655, 0.3303
Android (android.graphics.Color)	4286430909 (0xFF7DBEBD)
YUV	170.4510, 9.1447, -39.8605
Hunter-Lab	66.9784, -21.1209, -1.7157

Details

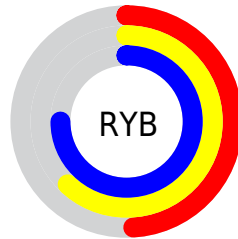
The HunterLab color $66.9784, -21.1209, -1.7157$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $52.0789, 19.6945, 9.9618$, and the grayscale version is $63.5643, -3.3916, 3.4536$.

A 20% lighter version of the original color is $90.6683, -24.2859, -1.0456$, and $45.5671, -17.3768, -2.5333$ is the 20% darker color. If you saturate the color by 10%, you get $65.9957, -24.8515, -2.8722$, and if you desaturate by 10%, it is $68.1506, -16.7644, -0.3300$.

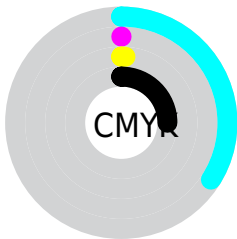
Distribution



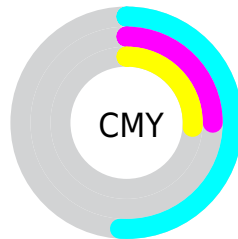
- Red (49%)
- Green (75%)
- Blue (74%)



- Red (49%)
- Yellow (62%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9784, -21.1209, -1.7157 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 66.9784, -21.1209, -1.7157 by changing the saturation by 10% instead.

■ 66.9784, -21.1209,
-1.7157

■ 66.9784, -21.1209,
-1.7157

191.3682,
-35.8161, 2.9592

■ 55.9905, -19.4016,
-2.0272

■ 90.8375, -24.4696,
-0.9464

■ 45.6783, -17.6353,
-2.2861

■ 103.6444,
-26.1131, -0.4975

■ 36.0907, -15.8047,
-2.4854

■ 117.0023,
-27.7437, -0.0090

■ 27.2874, -13.8824,
-2.6176

130.8893,
-29.3653, 0.5169

■ 19.3458, -11.8232,
-2.6724

145.2861,
-30.9811, 1.0783

■ 12.3719, -9.5453,
-2.6355

160.1751,

■ 5.5690, -9.7458,

-32.5935, 1.6734

-4.2240

175.5405,
-34.2046, 2.3008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9784, -21.1209,
-1.7157

■ 66.9784, -21.1209,
-1.7157

■ 65.9957, -24.8515,
-2.8722

■ 68.1506, -16.7644,
-0.3300

■ 65.1948, -27.9361,
-3.7981

■ 69.5090, -11.8110,
1.2726

■ 64.5706, -30.3740,
-4.4934

■ 71.0539, -6.3026,
3.0802

■ 64.1132, -32.1828,
-4.9660


■ 72.7818, -0.2874,
5.0771


■ 63.8086, -33.4017,


■ 74.6880, 6.1828,


-5.2310


7.2464


 63.6380, -34.0962,
-5.3126

 76.7666, 13.0550,
9.5701

 63.5763, -34.3520,
-5.3088

 78.6463, 19.1204,
11.6145

 78.6545, 19.1630,
11.4966

 78.6627, 19.2056,
11.3785

Harmonies

Analogous

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



66.9797, -21.3232, 7.8539



66.9784, -21.1209, -1.7157



66.9797, -16.4040, -11.0376

Triad

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



66.9797, -21.1216, -1.7147



66.9797, 10.9600, -10.3281



66.9797, 1.0596, 19.1486

Complementary

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



66.9784, -21.1209, -1.7157



52.0789, 19.6945, 9.9618

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.



66.9797, 10.2934, 15.6111



66.9784, -21.1209, -1.7157



66.9797, 16.2328, -0.8542

Square

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



66.9797, -21.1216, -1.7147



66.9797, 1.9262, -16.4892



66.9797, 15.9818, 8.5971



66.9797, -8.9090, 18.9887

Rectangle

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



66.9784, -21.1209, -1.7157



66.9797, -11.1653, -15.4469



66.9797, 15.9818, 8.5971



66.9797, 4.3640, 18.3777

Sweetspot

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



66.9797, -21.1216, -1.7147



94.3802, -12.9838, 2.6660



65.3846, -30.5218, 22.1609



44.0911, -6.5711, 1.0899



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



66.9797, -21.1216, -1.7147



89.1525, -32.2568, -3.4991



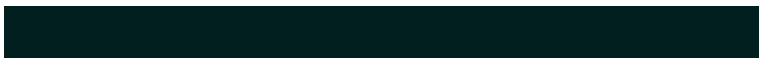
57.2122, -6.2739, -15.3424



32.8739, -4.3057, 0.9954



51.8428, -28.0049, -4.3445



10.2645, -5.5188, -0.9163

Inverse Universe

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



52.0789, 19.6945, 9.9618



65.1908, 33.9284, 15.4715



60.2880, 3.7401, 18.1329



30.8848, 1.0653, 2.5268



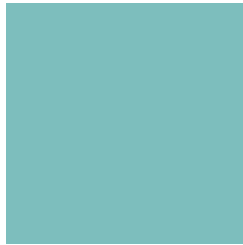
26.9900, 46.2410, 17.2869



5.3495, 9.1804, 3.3069

Previews

White Background



This preview shows how the HunterLab color 66.9784, -21.1209, -1.7157 looks on a white background.

Color Contrast Check

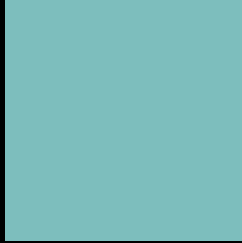
Large Text (above 18pt) WCAG AA × Fail

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 66.9784, -21.1209, -1.7157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

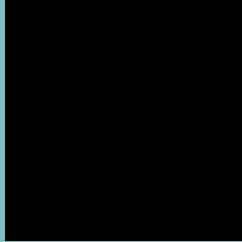
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

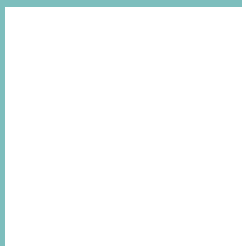
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9784, -21.1209, -1.7157 Background



This preview shows how black text looks on a background with the HunterLab color 66.9784, -21.1209, -1.7157.



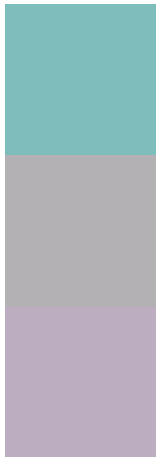
This preview shows how white text looks on a background with the HunterLab color 66.9784,

-21.1209, -1.7157.

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

66.9784, -21.1209, -1.7157

Protanopia

66.6962, -1.9444, 2.2021

Deuteranopia

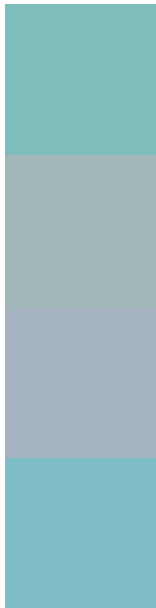
66.6549, 4.6882, -3.7230



Tritanopia

66.9832, -16.8495, -9.0311

Trichromacy



Original Color

66.9784, -21.1209, -1.7157

Protanomaly

66.6259, -9.7598, 0.5294

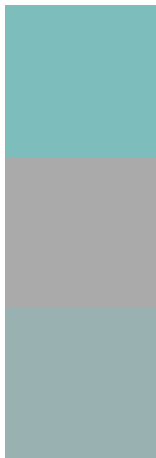
Deuteranomaly

66.3666, -5.4601, -3.7524

Tritanomaly

67.0704, -18.5215, -6.2242

Monochromacy



Original Color

66.9784, -21.1209, -1.7157

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.4117, -10.2279, 1.2235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9784, -21.1209, -1.7157 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(125, 190, 189)` looks like.

```
.text, #text, p{  
    color:rgb(125, 190, 189)  
}
```

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(125, 190, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 190, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9784, -21.1209, -1.7157 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(125, 190, 189) }
```


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

```
.border{ border-color:rgb(125, 190, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 190, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 190, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 190, 189);  
box-shadow:4px 4px 4px 4px rgb(125, 190,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9784, -21.1209, -1.7157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 190, 189) }
```

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

```
.background{ background-color: rgb(125,  
190, 189) }
```

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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