

Converting Colors

HunterLab(70.6700, -20.3358,
-1.8022)

Have a look what the booklet for
HunterLab(70.6700, -20.3358,
-1.8022) contains.

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Color

**HunterLab(70.6177,
-20.2784, -1.6967)**

Conversions

Conversions Part 1

Format	Color
Hex	8AC6C6
RGB	138, 198, 198
RGB Percent	54%, 78%, 78%
CMY	0.4588, 0.2235, 0.2235
CMYK	0.30, 0.00, 0.00, 0.22
HSL	180°, 34%, 66%
HSV	180°, 30%, 78%
XYZ	40.8683, 49.8686, 60.8976
YIQ	180.0600, -35.7600, -12.7200

Conversions

Conversions Part 2

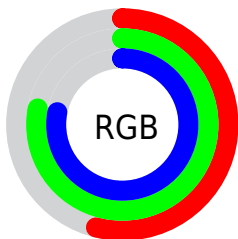
Format	Color
RYB	138, 168, 198
Decimal	9094854
CIELab	75.99, -19.12, -6.18
CIElCh	76, 20.091, 197.915
Yxy	49.8706, 0.2695, 0.3289
Android (android.graphics.Color)	4287284934 (0xFF8AC6C6)
YUV	180.0600, 8.8444, -36.8866
Hunter-Lab	70.6177, -20.2784, -1.6967

Details

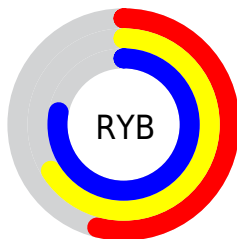
The HunterLab color $70.6177, -20.2784, -1.6967$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.5854, 17.5867, 9.9795$, and the grayscale version is $67.5595, -3.6048, 3.6706$.

A 20% lighter version of the original color is $94.9091, -23.5261, -1.0310$, and $48.8789, -17.0520, -2.1852$ is the 20% darker color. If you saturate the color by 10%, you get $69.5218, -24.3875, -3.1513$, and if you desaturate by 10%, it is $71.9140, -15.5188, -0.0071$.

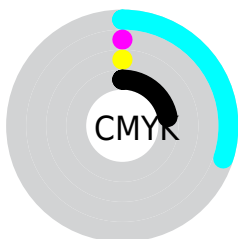
Distribution



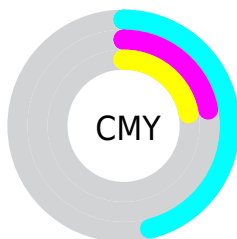
- Red (54%)
- Green (78%)
- Blue (78%)



- Red (54%)
- Yellow (66%)
- Blue (78%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (46%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6177, -20.2784, -1.6967 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 70.6177, -20.2784, -1.6967 by changing the saturation by 10% instead.

■ 70.6177, -20.2784,
-1.6967

■ 70.6177, -20.2784,
-1.6967

196.5095,
-34.2813, 3.0521

■ 59.4227, -18.6653,
-2.0199

■ 94.8594, -23.4401,
-0.9069

■ 48.8899, -17.0165,
-2.2919

■ 107.8445,
-24.9995, -0.4489

■ 39.0655, -15.3188,
-2.5062

■ 121.3734,
-26.5510, 0.0481

■ 30.0047, -13.5507,
-2.6558

135.4249,
-28.0977, 0.5819

■ 21.7785, -11.6782,
-2.7312

149.9804,
-29.6422, 1.1508

■ 14.4820, -9.6415,
-2.7197

165.0230,

■ 8.1431, -10.6646,

-31.1866, 1.7530

-2.7952

180.5373,
-32.7325, 2.3872

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6177, -20.2784,
-1.6967

■ 70.6177, -20.2784,
-1.6967

■ 69.5218, -24.3875,
-3.1513

■ 71.9140, -15.5188,
-0.0071

■ 68.6193, -27.8196,
-4.3663

■ 73.4066, -10.1430,
1.9020

■ 67.9060, -30.5680,
-5.3385

■ 75.0947, -4.1982,
4.0159

■ 67.3726, -32.6440,
-6.0724

■ 76.9742, 2.2632,
6.3168

■ 67.0062, -34.0811,

■ 79.0396, 9.1858,

-6.5800

8.7858

■ 66.7887, -34.9381,
-6.8825

■ 81.0724, 15.8307,
11.1593

■ 66.6835, -35.3541,
-7.0291

■ 81.0724, 15.8308,
11.1589

■ 81.0724, 15.8309,
11.1586

■ 81.0725, 15.8311,
11.1583

Harmonies

Analogous

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



70.6191, -20.7129, 7.3759



70.6177, -20.2784, -1.6967



70.6191, -15.5686, -10.2605

Triad

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



70.6191, -20.2792, -1.6956



70.6191, 10.2593, -8.7816



70.6191, 0.0818, 18.7733

Complementary

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



70.6177, -20.2784, -1.6967



56.5854, 17.5867, 9.9795

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.



70.6191, 8.8540, 15.5309



70.6177, -20.2784, -1.6967



70.6191, 14.9340, 0.1197

Square

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



70.6191, -20.2792, -1.6956



70.6191, 1.9182, -14.7079



70.6191, 14.4066, 8.9683



70.6191, -9.2872, 18.4219

Rectangle

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



70.6177, -20.2784, -1.6967



70.6191, -10.4898, -14.1680



70.6191, 14.4066, 8.9683



70.6191, 3.2070, 18.0872

Sweetspot

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



70.6191, -20.2792, -1.6956



97.9306, -12.6111, 2.8459



69.0754, -29.3249, 21.4112



45.1618, -6.3521, 1.1327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6191, -20.2792, -1.6956



93.0309, -30.4995, -3.5017



61.5288, -6.5332, -13.6848



34.7384, -4.5435, 0.9860



53.7743, -28.5100, -5.6684



11.7013, -6.2037, -1.2336

Inverse Universe

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



56.5854, 17.5867, 9.9795



70.8358, 29.7567, 15.0869



64.4049, 2.8548, 17.5999



32.6143, 1.1249, 2.7321



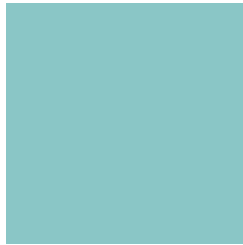
27.9422, 47.8520, 18.0552



6.0803, 10.4127, 3.9285

Previews

White Background



This preview shows how the HunterLab color 70.6177, -20.2784, -1.6967 looks on a white background.

Color Contrast Check

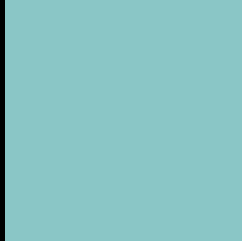
Large Text (above 18pt) WCAG AA × Fail

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 70.6177, -20.2784, -1.6967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

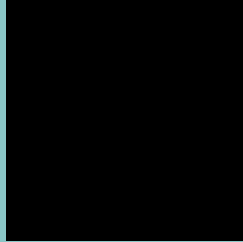
Any Text WCAG AA ✓ Pass

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 70.6177, -20.2784, -1.6967 Background



This preview shows how black text looks on a background with the HunterLab color 70.6177, -20.2784, -1.6967.



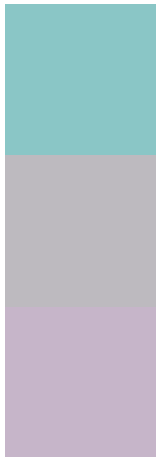
This preview shows how white text looks on a background with the HunterLab color 70.6177,

-20.2784, -1.6967.

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

70.6177, -20.2784, -1.6967

Protanopia

70.4970, -1.9613, 1.9511

Deuteranopia

70.1930, 5.2150, -3.3312



Tritanopia

70.6371, -15.9443, -9.0344

Trichromacy



Original Color

70.6177, -20.2784, -1.6967

Protanomaly

70.1912, -9.0872, -0.0199

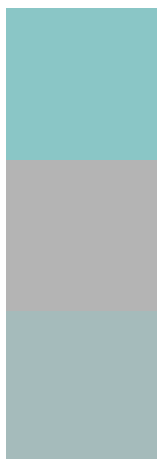
Deuteranomaly

69.9578, -4.7997, -3.2874

Tritanomaly

70.7198, -17.6389, -6.2223

Monochromacy



Original Color

70.6177, -20.2784, -1.6967

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.6497, -10.2622, 1.5181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6177, -20.2784, -1.6967 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(138, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(138, 198, 198)  
}
```

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(138, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6177, -20.2784, -1.6967 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(138, 198, 198) }
```


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

```
.border{ border-color:rgb(138, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(138, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6177, -20.2784, -1.6967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 198, 198) }
```

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

```
.background{ background-color: rgb(138,  
198, 198) }
```

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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