

Converting Colors

HunterLab(71.7732, -9.9960,
4.7508)

Have a look what the booklet for
HunterLab(71.7732, -9.9960, 4.7508)
contains.

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Color

**HunterLab(71.8064,
-10.0681, 4.7865)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C2BC
RGB	177, 194, 188
RGB Percent	69%, 76%, 74%
CMY	0.3059, 0.2392, 0.2627
CMYK	0.09, 0.00, 0.03, 0.24
HSL	159°, 12%, 73%
HSV	159°, 9%, 76%
XYZ	46.5004, 51.5616, 55.0786
YIQ	188.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

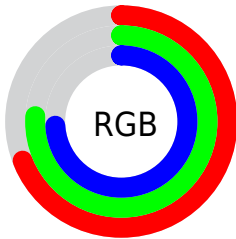
Format	Color
R _Y B	177, 187, 194
Decimal	11649724
CIE Lab	77.02, -6.96, 1.02
CIE LCh	77, 7.034, 171.661
Yxy	51.5638, 0.3036, 0.3367
Android (android.graphics.Color)	4289839804 (0xFFB1C2BC)
YUV	188.2330, -0.1149, -9.8513
Hunter-Lab	71.8064, -10.0681, 4.7865

Details

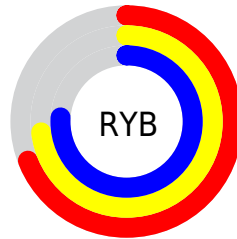
The HunterLab color $71.8064, -10.0681, 4.7865$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.0690, 2.8689, 2.9701$, and the grayscale version is $71.0170, -3.7893, 3.8585$.

A 20% lighter version of the original color is $96.0346, -11.7082, 6.1307$, and $49.7901, -8.0341, 3.2447$ is the 20% darker color. If you saturate the color by 10%, you get $70.1119, -16.6040, 5.8742$, and if you desaturate by 10%, it is $73.6944, -3.0226, 3.8902$.

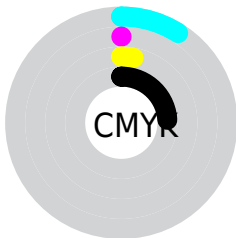
Distribution



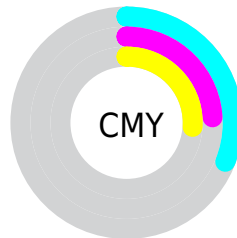
- Red (69%)
- Green (76%)
- Blue (74%)



- Red (69%)
- Yellow (73%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8064, -10.0681, 4.7865 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 71.8064, -10.0681, 4.7865 by changing the saturation by 10% instead.

■ 71.8064, -10.0681,
4.7865

■ 71.8064, -10.0681,
4.7865

198.1793,
-19.4050, 12.0241

■ 60.5454, -9.1110,
4.1253

■ 96.1705, -12.0297,
6.2047

■ 49.9424, -8.1646,
3.4958

109.2126,
-13.0331, 6.9570

■ 40.0427, -7.2276,
2.9008

122.7962,
-14.0530, 7.7371

■ 30.9004, -6.2954,
2.3423

136.9004,
-15.0895, 8.5441

■ 22.5843, -5.3605,
1.8226

151.5068,
-16.1430, 9.3770

■ 15.1867, -4.4089,
1.3443

166.5986,

■ 8.8152, -3.9109,

-17.2133, 10.2351

0.9595

182.1607,
-18.3007, 11.1177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8064, -10.0681,
4.7865

■ 71.8064, -10.0681,
4.7865

■ 70.1119, -16.6040,
5.8742

■ 73.6944, -3.0226,
3.8902

■ 68.6103, -22.5666,
7.1438

■ 75.7658, 4.4754,
3.1840

■ 67.3054, -27.9047,
8.5854

■ 78.0150, 12.3636,
2.6675

■ 66.1967, -32.5752,
10.1833

■ 80.4346, 20.5840,
2.3359

■ 65.2809, -36.5499,

■ 80.7049, 21.8859,

11.9168

-0.7849

■ 64.5512, -39.8192,
13.7609

■ 80.9371, 23.0810,
-4.0779

■ 63.9970, -42.3963,
15.6863

■ 81.1780, 24.3172,
-7.4833

■ 63.6027, -44.3219,
17.6603

■ 81.4275, 25.5942,
-11.0007

■ 63.3377, -45.7067,
19.6376

■ 81.6857, 26.9118,
-14.6294

Harmonies

Analogous

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



71.8079, -8.7954, 7.5900



71.8064, -10.0681, 4.7865



71.8079, -9.6974, 1.6208

Triad

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



71.8079, -10.0696, 4.7876



71.8079, -1.4534, -1.9938



71.8079, 0.1852, 8.5299

Complementary

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



71.8064, -10.0681, 4.7865



68.0690, 2.8689, 2.9701

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.



71.8079, 2.2211, 6.1238



71.8064, -10.0681, 4.7865



71.8079, 1.2631, 0.0215

Square

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



71.8079, -10.0696, 4.7876



71.8079, -4.7628, -2.3915



71.8079, 2.6191, 3.0186



71.8079, -2.9032, 9.6852

Rectangle

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



71.8064, -10.0681, 4.7865



71.8079, -8.5628, -0.2649



71.8079, 2.6191, 3.0186



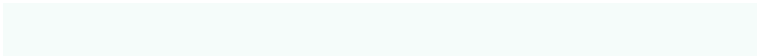
71.8079, 1.0177, 7.8459

Sweetspot

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



71.8079, -10.0696, 4.7876



98.0725, -8.2104, 5.7220



72.0112, -9.9797, 9.9507



45.7970, -4.2055, 2.7235

0.0000, NaN, NaN



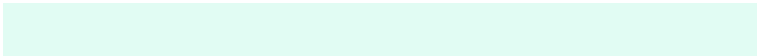
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8079, -10.0696, 4.7876



96.0779, -15.7395, 6.7734



71.2928, -7.9320, 1.3431



33.7137, -4.9271, 2.2794



51.3475, -37.0911, 15.8891



10.7325, -7.3466, 2.4445

Inverse Universe

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



68.0690, 2.8689, 2.9701



89.6804, 6.4074, 3.6680



68.5509, 0.7509, 6.2775



31.8360, 1.5710, 1.3670



27.9881, 48.9759, 9.9814



5.9299, 10.5906, 0.4559

Previews

White Background



This preview shows how the HunterLab color 71.8064, -10.0681, 4.7865 looks on a white background.

Color Contrast Check

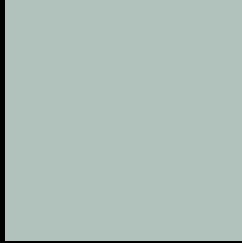
Large Text (above 18pt) WCAG AA × Fail

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 71.8064, -10.0681, 4.7865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

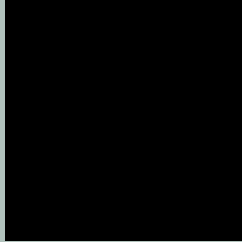
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

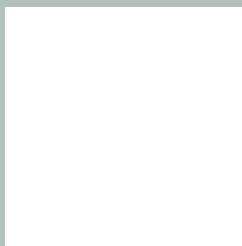
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8064, -10.0681, 4.7865 Background



This preview shows how black text looks on a background with the HunterLab color 71.8064, -10.0681, 4.7865.



This preview shows how white text looks on a background with the HunterLab color 71.8064, -10.0681, 4.7865.

-10.0681, 4.7865.

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

71.8064, -10.0681, 4.7865

Protanopia

71.6710, -2.8826, 6.1429

Deuteranopia

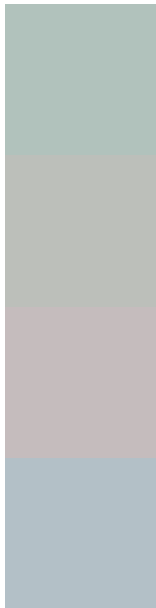
71.6998, 5.0951, 3.9867



Tritanopia

71.7085, -4.5282, -4.1729

Trichromacy



Original Color

71.8064, -10.0681, 4.7865

Protanomaly

71.7622, -5.6106, 5.7407

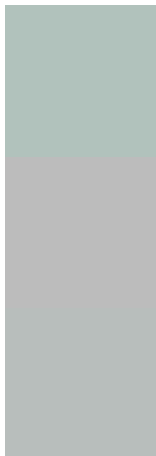
Deuteranomaly

71.7711, -0.7620, 4.4399

Tritanomaly

71.6983, -6.5966, -0.6171

Monochromacy



Original Color

71.8064, -10.0681, 4.7865

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1675, -6.0128, 4.1112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8064, -10.0681, 4.7865 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(177, 194, 188)` looks like.

```
.text, #text, p{  
    color:rgb(177, 194, 188)  
}
```

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(177, 194, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 194, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8064, -10.0681, 4.7865 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(177, 194, 188) }
```


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

```
.border{ border-color:rgb(177, 194, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 194, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 194, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 194, 188);  
box-shadow:4px 4px 4px 4px rgb(177, 194,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8064, -10.0681, 4.7865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 194, 188) }
```

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

```
.background{ background-color: rgb(177,  
194, 188) }
```

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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