

Converting Colors

HunterLab(71.2375, -7.6330,
6.4763)

Have a look what the booklet for
HunterLab(71.2375, -7.6330, 6.4763)
contains.

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Color

**HunterLab(71.2375, -7.6330,
6.4763)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BFB7
RGB	183, 191, 183
RGB Percent	72%, 75%, 72%
CMY	0.2823, 0.2510, 0.2823
CMYK	0.04, 0.00, 0.04, 0.25
HSL	120°, 6%, 73%
HSV	120°, 4%, 75%
XYZ	46.7065, 50.7478, 52.1334
YIQ	187.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

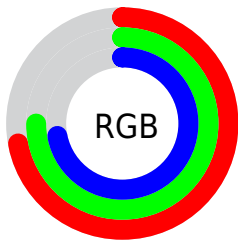
Format	Color
RYB	183, 191, 191
Decimal	12042167
CIELab	76.53, -4.26, 3.06
CIELCh	77, 5.246, 144.256
Yxy	50.7500, 0.3122, 0.3393
Android (android.graphics.Color)	4290232247 (0xFFB7BFB7)
YUV	187.6960, -2.3151, -4.1184
Hunter-Lab	71.2375, -7.6330, 6.4763

Details

The HunterLab color **71.2375, -7.6330, 6.4763** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **69.7898, 0.1893, 1.1309**, and the grayscale version is **70.7979, -3.7776, 3.8466**.

A 20% lighter version of the original color is **95.4485, -9.1272, 7.9294**, and **49.5323, -6.2335, 5.1330** is the 20% darker color. If you saturate the color by 10%, you get **69.1537, -16.1881, 12.2562**, and if you desaturate by 10%, it is **73.5550, 1.5690, 0.2606**.

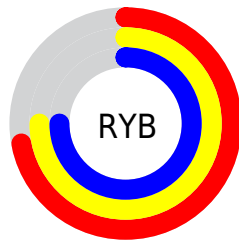
Distribution



Red (72%)

Green (75%)

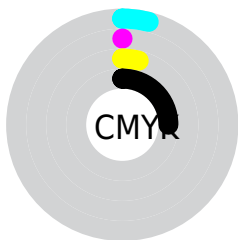
Blue (72%)



Red (72%)

Yellow (75%)

Blue (75%)

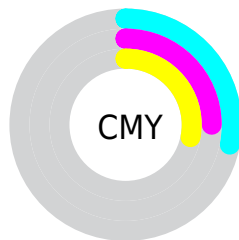


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2375, -7.6330, 6.4763 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 71.2375, -7.6330, 6.4763 by changing the saturation by 10% instead.

■ 71.2375, -7.6330,
6.4763

■ 71.2375, -7.6330,
6.4763

197.3808,
-15.9496, 14.4301

■ 60.0081, -6.8172,
5.7158

■ 95.5432, -9.3344,
8.0774

■ 49.4385, -6.0212,
4.9804

108.5581,
-10.2168, 8.9148

■ 39.5747, -5.2458,
4.2714

122.1156,
-11.1205, 9.7765

■ 30.4713, -4.4895,
3.5887

136.1947,
-12.0453, 10.6618

■ 22.1981, -3.7494,
2.9310

150.7768,
-12.9909, 11.5704

■ 14.8486, -3.0192,
2.2953

165.8451,

■ 8.5007, -2.6365,

-13.9570, 12.5016

1.9570

181.3844,
-14.9434, 13.4550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2375, -7.6330,
6.4763

■ 71.2375, -7.6330,
6.4763

■ 69.1537, -16.1881,
12.2562

■ 73.5550, 1.5690,
0.2606

■ 67.3078, -23.9896,
17.5281

■ 76.0912, 11.3228,
-6.3263

■ 65.7078, -30.9419,
22.2270

■ 78.8359, 21.5331,
-13.2199

■ 64.3567, -36.9598,
26.2951

■ 81.0824, 29.6477,
-18.6985

■ 63.2537, -41.9791,

29.6885

■ 62.3933, -45.9646,
32.3833

■ 61.7643, -48.9183,
34.3807

■ 61.3493, -50.8867,
35.7120

■ 61.1227, -51.9682,
36.4435

Harmonies

Analogous

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



71.2390, -5.7536, 7.8912



71.2375, -7.6330, 6.4763



71.2390, -8.4884, 4.3303

Triad

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



71.2390, -7.6346, 6.4774



71.2390, -4.2816, -0.7856



71.2390, 0.5956, 5.7165

Complementary

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



71.2375, -7.6330, 6.4763



69.7898, 0.1893, 1.1309

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.



71.2390, 1.0027, 3.4222



71.2375, -7.6330, 6.4763



71.2390, -1.8351, -0.3838

Square

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



71.2390, -7.6346, 6.4774



71.2390, -6.5696, 0.0964



71.2390, 0.1074, 1.1763



71.2390, -0.9975, 7.4626

Rectangle

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



71.2375, -7.6330, 6.4763



71.2390, -8.3686, 2.7514



71.2390, 0.1074, 1.1763



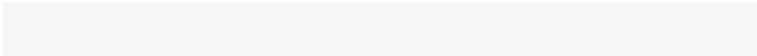
71.2390, 0.8765, 4.9859

Sweetspot

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



71.2390, -7.6346, 6.4774



96.2866, -6.3951, 6.0865



71.9441, -5.1568, 7.3208



45.1277, -2.9678, 2.8326



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.



71.2390, -7.6346, 6.4774



95.0748, -11.2719, 9.3809



71.3576, -6.9795, 4.7836



33.0036, -4.1358, 3.4081



49.4852, -42.4335, 29.7494



9.7939, -8.3982, 5.8877

Inverse Universe

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



69.7898, 0.1893, 1.1309



92.7262, 1.4083, 0.7159



69.6652, -0.4871, 2.9055



32.1026, 0.7286, 0.0840



31.2267, 61.3922, -41.1817



6.1803, 12.1506, -8.1508

Previews

White Background



This preview shows how the HunterLab color 71.2375, -7.6330, 6.4763 looks on a white background.

Color Contrast Check

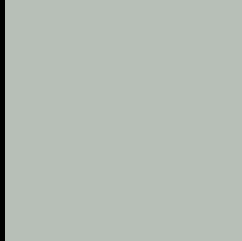
Large Text (above 18pt) WCAG AA × Fail

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 71.2375, -7.6330, 6.4763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

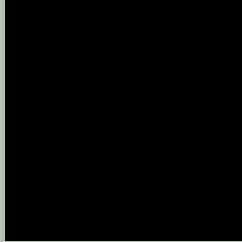
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

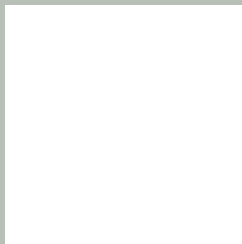
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2375, -7.6330, 6.4763 Background



This preview shows how black text looks on a background with the HunterLab color 71.2375, -7.6330, 6.4763.

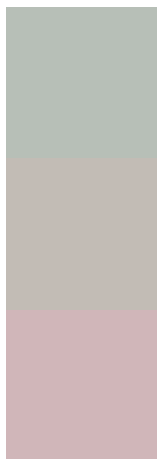


This preview shows how white text looks on a background with the HunterLab color 71.2375, -7.6330,

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

71.2375, -7.6330, 6.4763

Protanopia

71.2545, -3.0176, 7.4782

Deuteranopia

70.9708, 5.3229, 5.4805



Tritanopia

71.2161, -1.7808, -3.1864

Trichromacy



Original Color

71.2375, -7.6330, 6.4763

Protanomaly

71.2178, -4.6342, 6.9591

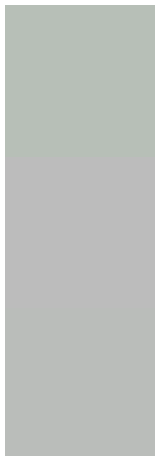
Deuteranomaly

70.9230, 0.6026, 5.8036

Tritanomaly

71.2004, -3.8407, 0.3177

Monochromacy



Original Color

71.2375, -7.6330, 6.4763

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9785, -5.2344, 4.8406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2375, -7.6330, 6.4763 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(183, 191, 183)` looks like.

```
.text, #text, p{  
    color:rgb(183, 191, 183)  
}
```

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(183, 191, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 191, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2375, -7.6330, 6.4763 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(183, 191, 183) }
```


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

```
.border{ border-color:rgb(183, 191, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 191, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 191, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 191, 183);  
box-shadow:4px 4px 4px 4px rgb(183, 191,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2375, -7.6330, 6.4763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 191, 183) }
```

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

```
.background{ background-color: rgb(183,  
191, 183) }
```

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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