

Converting Colors

HunterLab(68.2717, -4.8620,
6.8653)

Have a look what the booklet for
HunterLab(68.2717, -4.8620, 6.8653)
contains.

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Color

**HunterLab(68.1881, -4.7832,
6.6685)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B6AF
RGB	182, 182, 175
RGB Percent	71%, 71%, 69%
CMY	0.2863, 0.2863, 0.3137
CMYK	0.00, 0.00, 0.04, 0.29
HSL	60°, 5%, 70%
HSV	60°, 4%, 71%
XYZ	43.7573, 46.4962, 47.2258
YIQ	181.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

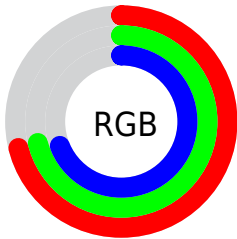
Format	Color
RYB	175, 182, 175
Decimal	11974319
CIELab	73.87, -1.28, 3.55
CIELCh	74, 3.775, 109.818
Yxy	46.4982, 0.3183, 0.3382
Android (android.graphics.Color)	4290164399 (0xFFB6B6AF)
YUV	181.2020, -3.0576, 0.6998
Hunter-Lab	68.1881, -4.7832, 6.6685

Details

The HunterLab color $68.1881, -4.7832, 6.6685$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.6906, -2.3151, 0.4916$, and the grayscale version is $68.0738, -3.6322, 3.6986$.

A 20% lighter version of the original color is $92.2168, -6.2998, 8.5808$, and $46.6880, -3.4089, 4.9124$ is the 20% darker color. If you saturate the color by 10%, you get $67.6975, -7.4975, 13.7248$, and if you desaturate by 10%, it is $68.7483, -1.7287, -1.2807$.

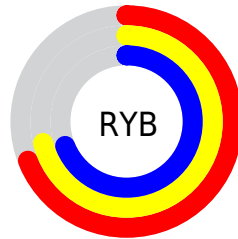
Distribution



Red (71%)

Green (71%)

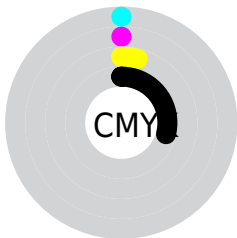
Blue (69%)



Red (69%)

Yellow (71%)

Blue (69%)

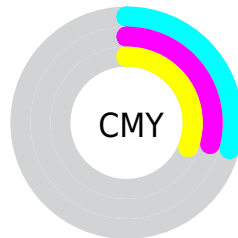


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1881, -4.7832, 6.6685 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 68.1881, -4.7832, 6.6685 by changing the saturation by 10% instead.

■ 68.1881, -4.7832,
6.6685

■ 68.1881, -4.7832,
6.6685

193.0823,
-11.9321, 14.7430

■ 57.1307, -4.1283,
5.8901

■ 92.1760, -6.1875,
8.3016

■ 46.7441, -3.5033,
5.1352

105.0427, -6.9314,
9.1535

■ 37.0767, -2.9115,
4.4045

118.4580, -7.7021,
10.0290

■ 28.1865, -2.3545,
3.6970

132.4003, -8.4990,
10.9274

■ 20.1485, -1.8342,
3.0103

146.8503, -9.3212,
11.8485

■ 13.0651, -1.3523,
2.3385

161.7908,

■ 6.5435, -1.2017,

-10.1678, 12.7917

2.6057

177.2062,
-11.0384, 13.7567

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1881, -4.7832,
6.6685

■ 68.1881, -4.7832,
6.6685

■ 67.6975, -7.4975,
13.7248

■ 68.7483, -1.7287,
-1.2807

■ 67.2706, -9.8667,
19.8854

■ 69.3746, 1.6680,
-10.1182

■ 66.9072, -11.8957,
25.1603

■ 70.0692, 5.3994,
-19.8281

■ 66.6049, -13.5917,
29.5676

■ 70.8324, 9.4574,
-30.3894

■ 66.3610, -14.9654,

■ 71.1535, 11.1514,

33.1358

-34.7941

■ 66.1723, -16.0318,
35.9041

■ 71.1542, 11.1538,
-34.7928

■ 66.0347, -16.8109,
37.9241

■ 71.1549, 11.1562,
-34.7915

■ 65.9434, -17.3281,
39.2622

■ 71.1557, 11.1586,
-34.7902

■ 65.8925, -17.6161,
40.0040

■ 71.1564, 11.1610,
-34.7889

Harmonies

Analogous

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



68.1896, -3.0432, 6.8029



68.1881, -4.7832, 6.6685



68.1896, -6.2067, 5.7551

Triad

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



68.1896, -4.7849, 6.6695



68.1896, -5.8105, 1.2078



68.1896, -0.2814, 3.1405

Complementary

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



68.1881, -4.7832, 6.6685



65.6906, -2.3151, 0.4916

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.



68.1896, -1.0390, 1.6032



68.1881, -4.7832, 6.6685



68.1896, -4.2389, 0.4687

Square

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



68.1896, -4.7849, 6.6695



68.1896, -6.7947, 2.6120



68.1896, -2.4917, 0.6152



68.1896, -0.4311, 4.7935

Rectangle

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



68.1881, -4.7832, 6.6685



68.1896, -6.7874, 4.8124



68.1896, -2.4917, 0.6152



68.1896, -0.4387, 2.5924

Sweetspot

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



68.1896, -4.7849, 6.6695



92.0167, -5.3245, 6.0718



66.1069, -1.3061, 4.3362



43.2467, -2.4924, 2.8277



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.1896, -4.7849, 6.6695



91.7262, -6.9193, 10.2204



67.8804, -5.8679, 6.2995



32.4980, -2.5229, 3.8058



55.3553, -14.8939, 33.8489



10.3936, -2.7952, 6.3556

Inverse Universe

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



65.6906, -2.3151, 0.4916



87.2854, -2.5294, -0.7608



66.0020, -1.2401, 0.8908



30.7636, -0.8081, -0.4837



15.4452, 41.8921, -109.7213



2.9011, 7.8664, -20.5910

Previews

White Background



This preview shows how the HunterLab color 68.1881, -4.7832, 6.6685 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 68.1881, -4.7832, 6.6685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

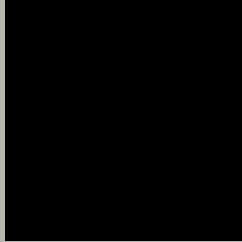
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

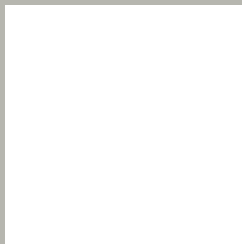
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.1881, -4.7832, 6.6685 Background



This preview shows how black text looks on a background with the HunterLab color 68.1881, -4.7832, 6.6685.



This preview shows how white text looks on a background with the HunterLab color 68.1881, -4.7832, 6.6685.

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

68.1881, -4.7832, 6.6685

Protanopia

68.2223, -3.1834, 7.1811

Deuteranopia

67.9794, 5.1148, 6.1542



Tritanopia

68.1210, 0.6773, -1.9239

Trichromacy



Original Color

68.1881, -4.7832, 6.6685

Protanomaly

68.1308, -3.5014, 7.0724

Deuteranomaly

68.1504, 1.2336, 6.2814

Tritanomaly

68.1014, -1.3559, 1.4962

Monochromacy



Original Color

68.1881, -4.7832, 6.6685

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9163, -3.9558, 4.5494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1881, -4.7832, 6.6685 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(182, 182, 175)` looks like.

```
.text, #text, p{  
    color:rgb(182, 182, 175)  
}
```

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(182, 182, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 182, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1881, -4.7832, 6.6685 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(182, 182, 175) }
```


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

```
.border{ border-color:rgb(182, 182, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 182, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 182, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 182, 175);  
box-shadow:4px 4px 4px 4px rgb(182, 182,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1881, -4.7832, 6.6685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 182, 175) }
```

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

```
.background{ background-color: rgb(182,  
182, 175) }
```

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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