

Converting Colors

HunterLab(71.7647, -5.4782,
17.4001)

Have a look what the booklet for
HunterLab(71.7647, -5.4782,
17.4001) contains.

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Color

**HunterLab(71.8157, -5.3667,
17.4527)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BE9E
RGB	200, 190, 158
RGB Percent	78%, 75%, 62%
CMY	0.2157, 0.2549, 0.3804
CMYK	0.00, 0.05, 0.21, 0.22
HSL	46°, 28%, 70%
HSV	46°, 21%, 78%
XYZ	48.4045, 51.5749, 39.7515
YIQ	189.3420, 16.2320, -7.8320

Conversions

Conversions Part 2

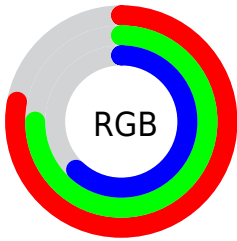
Format	Color
RYB	171, 200, 158
Decimal	13155998
CIELab	77.03, -1.69, 17.45
CIELCh	77, 17.530, 95.528
Yxy	51.5773, 0.3464, 0.3691
Android (android.graphics.Color)	4291346078 (0xFFC8BE9E)
YUV	189.3420, -15.4516, 9.3471
Hunter-Lab	71.8157, -5.3667, 17.4527

Details

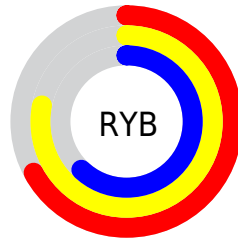
The HunterLab color $71.8157, -5.3667, 17.4527$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.8042, -0.4032, -12.8938$, and the grayscale version is $71.5398, -3.8172, 3.8869$.

A 20% lighter version of the original color is $95.9039, -7.3820, 20.0487$, and $50.0638, -3.9892, 14.3059$ is the 20% darker color. If you saturate the color by 10%, you get $69.9393, -5.4834, 22.6162$, and if you desaturate by 10%, it is $73.7691, -4.9209, 11.5169$.

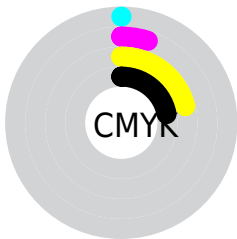
Distribution



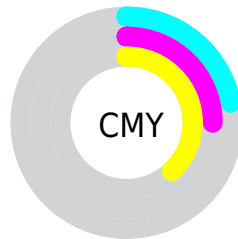
- Red (78%)
- Green (75%)
- Blue (62%)



- Red (67%)
- Yellow (78%)
- Blue (62%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8157, -5.3667, 17.4527 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 71.8157, -5.3667, 17.4527 by changing the saturation by 10% instead.

■ 71.8157, -5.3667,
17.4527

■ 71.8157, -5.3667,
17.4527

198.1924,
-12.7404, 30.8596

■ 60.5543, -4.6818,
15.9190

■ 96.1808, -6.8281,
20.4648

■ 49.9507, -4.0246,
14.3530

■ 109.2234, -7.5985,
21.9535

■ 40.0504, -3.3984,
12.7417

122.8074, -8.3948,
23.4368

■ 30.9074, -2.8045,
11.0646

136.9121, -9.2162,
24.9177

■ 22.5907, -2.2441,
9.2895

151.5189,
-10.0622, 26.3987

■ 15.1923, -1.7179,
7.3852

166.6110,

■ 8.8203, -1.3054,

-10.9319, 27.8817

6.1742

182.1735,
-11.8249, 29.3682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8157, -5.3667,
17.4527

■ 71.8157, -5.3667,
17.4527

■ 69.9393, -5.4834,
22.6162

■ 73.7691, -4.9209,
11.5169

■ 68.1368, -5.2575,
26.9790

■ 75.7929, -4.1496,
4.8365

■ 66.4111, -4.6870,
30.5236

■ 77.8863, -3.0663,
-2.5541

■ 64.7629, -3.7725,
33.2417

■ 80.0472, -1.6840,
-10.6193

■ 63.1919, -2.5203,

■ 82.1546, -0.6597,

35.1385

-17.6655

■ 61.6970, -0.9444,
36.2386

■ 83.6275, -3.1518,
-15.5990

■ 60.2751, 0.9304,
36.5945

■ 85.1166, -5.6282,
-13.5513

■ 59.0478, 2.8122,
36.4342

■ 86.6214, -8.0888,
-11.5223

■ 88.1415, -10.5337,
-9.5117

Harmonies

Analogous

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



71.8173, 2.9045, 16.4144



71.8157, -5.3667, 17.4527



71.8173, -12.8880, 15.2128

Triad

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



71.8173, -5.3688, 17.4537



71.8173, -16.3837, -5.4973



71.8173, 11.2951, -2.6773

Complementary

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



71.8157, -5.3667, 17.4527



62.8042, -0.4032, -12.8938

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.



71.8173, 5.6882, -9.5952



71.8157, -5.3667, 17.4527



71.8173, -10.3364, -11.3486

Square

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



71.8173, -5.3688, 17.4537



71.8173, -19.0596, 2.4293



71.8173, -2.2899, -12.9272



71.8173, 12.7721, 5.3583

Rectangle

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



71.8157, -5.3667, 17.4527



71.8173, -16.5408, 11.9920



71.8173, -2.2899, -12.9272



71.8173, 9.8188, -5.2380

Sweetspot

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



71.8173, -5.3688, 17.4537



98.3627, -6.0286, 10.9546



62.9123, 12.3646, 3.8387



45.4256, -2.8197, 5.3364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8173, -5.3688, 17.4537



93.4085, -7.1846, 26.0540



73.9328, -13.6457, 19.3764



34.6015, -2.2498, 4.8960



47.2368, 1.9739, 29.1417



10.7839, -0.4367, 6.6373

Inverse Universe

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



62.8042, -0.4032, -12.8938



79.1675, 0.7346, -22.0579



60.8312, 7.7148, -15.6405



32.6963, -1.2156, -1.4846



20.2290, 29.4475, -88.8531



5.5677, 3.2759, -14.0309

Previews

White Background



This preview shows how the HunterLab color 71.8157, -5.3667, 17.4527 looks on a white background.

Color Contrast Check

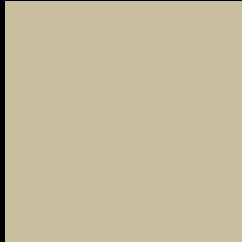
Large Text (above 18pt) WCAG AA × Fail

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 71.8157, -5.3667, 17.4527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

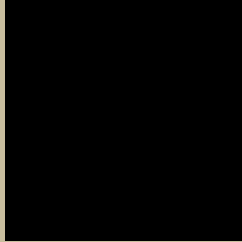
Any Text WCAG AA ✓ Pass

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 71.8157, -5.3667, 17.4527 Background



This preview shows how black text looks on a background with the HunterLab color 71.8157, -5.3667, 17.4527.

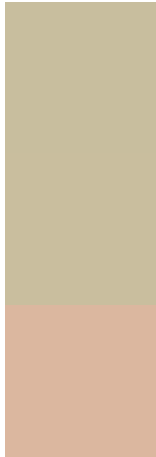


This preview shows how white text looks on a background with the HunterLab color 71.8157, -5.3667, 17.4527.

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

71.8157, -5.3667, 17.4527

Protanopia

71.9118, -5.0306, 17.5535

Deuteranopia

71.7149, 4.9360, 17.1588



Tritanopia

71.6824, 5.6029, -0.4233

Trichromacy



Original Color

71.8157, -5.3667, 17.4527

Protanomaly

71.9118, -5.0306, 17.5535

Deuteranomaly

71.8457, 0.9002, 17.2181

Tritanomaly

71.6066, 1.4199, 6.6010

Monochromacy



Original Color

71.8157, -5.3667, 17.4527

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3772, -4.3070, 8.9200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8157, -5.3667, 17.4527 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(200, 190, 158)` looks like.

```
.text, #text, p{  
    color:rgb(200, 190, 158)  
}
```

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(200, 190, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 190, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8157, -5.3667, 17.4527 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(200, 190, 158) }
```


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

```
.border{ border-color:rgb(200, 190, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 190, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 190, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 190, 158);  
box-shadow:4px 4px 4px 4px rgb(200, 190,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8157, -5.3667, 17.4527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 190, 158) }
```

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

```
.background{ background-color: rgb(200,  
190, 158) }
```

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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