

Converting Colors

HunterLab(66.0205, -6.4685,
18.0846)

Have a look what the booklet for
HunterLab(66.0205, -6.4685,
18.0846) contains.

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Color

**HunterLab(65.9983, -6.5090,
17.9159)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B18D
RGB	184, 177, 141
RGB Percent	72%, 69%, 55%
CMY	0.2784, 0.3059, 0.4471
CMYK	0.00, 0.04, 0.23, 0.28
HSL	50°, 23%, 64%
HSV	50°, 23%, 72%
XYZ	40.2971, 43.5578, 31.4829
YIQ	174.9890, 15.7280, -9.7120

Conversions

Conversions Part 2

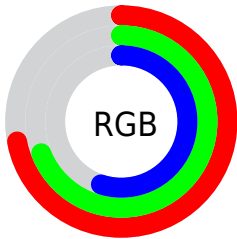
Format	Color
RYB	149, 184, 141
Decimal	12104077
CIELab	71.93, -3.40, 19.36
CIELCh	72, 19.652, 99.961
Yxy	43.5597, 0.3494, 0.3777
Android (android.graphics.Color)	4290294157 (0xFFB8B18D)
YUV	174.9890, -16.7566, 7.9026
Hunter-Lab	65.9983, -6.5090, 17.9159

Details

The HunterLab color **65.9983, -6.5090, 17.9159** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.0477, 1.6786, -14.8928**, and the grayscale version is **65.5340, -3.4967, 3.5606**.

A 20% lighter version of the original color is **89.8572, -8.4140, 21.1557**, and **44.9976, -5.0333, 14.5980** is the 20% darker color. If you saturate the color by 10%, you get **64.7201, -7.1982, 22.7071**, and if you desaturate by 10%, it is **67.3420, -5.5110, 12.3592**.

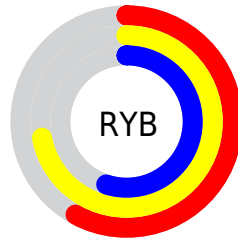
Distribution



Red (72%)

Green (69%)

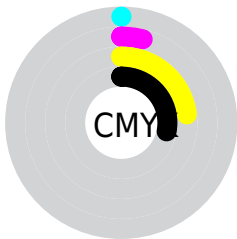
Blue (55%)



Red (58%)

Yellow (72%)

Blue (55%)

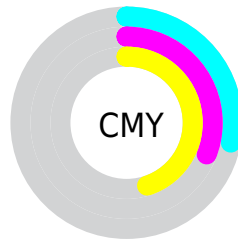


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9983, -6.5090, 17.9159 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 65.9983, -6.5090, 17.9159 by changing the saturation by 10% instead.

■ 65.9983, -6.5090,
17.9159

■ 65.9983, -6.5090,
17.9159

189.9759,
-14.4135, 32.1208

■ 55.0677, -5.7489,
16.2537

■ 89.7523, -8.1073,
21.1499

■ 44.8163, -5.0112,
14.5433

■ 102.5102, -8.9410,
22.7368

■ 35.2943, -4.2974,
12.7660

■ 115.8212, -9.7978,
24.3114

■ 26.5624, -3.6067,
10.8928

129.6631,
-10.6772, 25.8781

■ 18.7000, -2.9367,
8.8770

144.0163,
-11.5790, 27.4400

■ 11.8167, -2.2817,
7.8442

158.8632,

■ 4.6262, -3.4489,

-12.5026, 28.9998

3.2384

174.1879,
-13.4475, 30.5595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9983, -6.5090,
17.9159

■ 65.9983, -6.5090,
17.9159

■ 64.7201, -7.1982,
22.7071

■ 67.3420, -5.5110,
12.3592

■ 63.5031, -7.5706,
26.7198

■ 68.7462, -4.2029,
6.0516

■ 62.3484, -7.6296,
29.9528

■ 70.2117, -2.5939,
-0.9839

■ 61.2550, -7.3811,
32.4147

■ 71.7373, -0.6927,
-8.7213

■ 60.2211, -6.8359,

■ 73.3219, 1.4907,

34.1273

-17.1321

■ 59.2439, -6.0117,
35.1307

■ 74.9639, 3.9451,
-26.1857

■ 58.3190, -4.9355,
35.4893

■ 76.0133, 3.1817,
-26.8989

■ 57.7261, -4.1313,
35.4982

■ 76.9168, 1.6039,
-25.5029

■ 77.8273, 0.0328,
-24.1162

Harmonies

Analogous

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



65.9998, 2.5498, 17.3396



65.9983, -6.5090, 17.9159



65.9998, -14.3433, 15.0722

Triad

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



65.9998, -6.5110, 17.9167



65.9998, -16.3518, -7.9595



65.9998, 13.6478, -2.3408

Complementary

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



65.9983, -6.5090, 17.9159



55.0477, 1.6786, -14.8928

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.



65.9998, 8.0381, -10.4107



65.9983, -6.5090, 17.9159



65.9998, -9.3880, -13.9455

Square

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



65.9998, -6.5110, 17.9167



65.9998, -19.8189, 0.6618



65.9998, -0.4852, -14.8985



65.9998, 14.5207, 6.3947

Rectangle

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



65.9983, -6.5090, 17.9159



65.9998, -17.9364, 11.3602



65.9998, -0.4852, -14.8985



65.9998, 12.2398, -5.2515

Sweetspot

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



65.9998, -6.5110, 17.9167



91.8408, -6.3670, 11.4477



56.0215, 12.3700, 5.0113



42.5901, -3.0056, 5.5508



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.



65.9998, -6.5110, 17.9167



87.9722, -9.2910, 27.5422



66.8680, -14.3680, 18.6081



32.0123, -2.3668, 4.6695



48.0136, -3.5791, 29.5231



9.3802, -1.2601, 5.7580

Inverse Universe

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



55.0477, 1.6786, -14.8928



70.1323, 4.1791, -26.2077



54.3256, 9.2815, -15.8540



29.9153, -0.8220, -1.5574



17.5885, 33.3288, -93.9314



4.2796, 3.3442, -12.5683

Previews

White Background



This preview shows how the HunterLab color 65.9983, -6.5090, 17.9159 looks on a white background.

Color Contrast Check

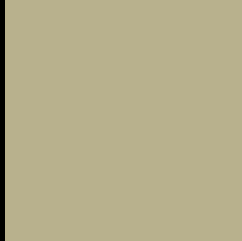
Large Text (above 18pt) WCAG AA × Fail

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 65.9983, -6.5090, 17.9159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

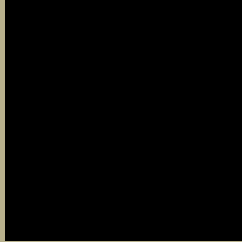
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

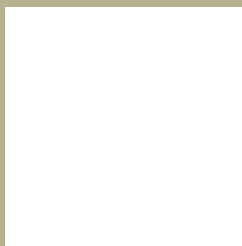
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9983, -6.5090, 17.9159 Background



This preview shows how black text looks on a background with the HunterLab color 65.9983, -6.5090, 17.9159.



This preview shows how white text looks on a background with the HunterLab color 65.9983, -6.5090,

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

65.9983, -6.5090, 17.9159

Protanopia

65.9837, -5.0271, 17.9279

Deuteranopia

65.8318, 4.9735, 17.2480



Tritanopia

65.9800, 4.7879, -0.0090

Trichromacy



Original Color

65.9983, -6.5090, 17.9159

Protanomaly

65.8884, -5.3610, 17.8306

Deuteranomaly

65.8243, 0.4940, 17.5185

Tritanomaly

65.8830, 0.5308, 7.2675

Monochromacy



Original Color

65.9983, -6.5090, 17.9159

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.6963, -4.9380, 9.1238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9983, -6.5090, 17.9159 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(184, 177, 141)` looks like.

```
.text, #text, p{  
    color:rgb(184, 177, 141)  
}
```

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(184, 177, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 177, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9983, -6.5090, 17.9159 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(184, 177, 141) }
```


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

```
.border{ border-color:rgb(184, 177, 141) }
```

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

Here you see how a box with a 4 pixel rgb(184, 177, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 177, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 177, 141);  
box-shadow:4px 4px 4px 4px rgb(184, 177,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9983, -6.5090, 17.9159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 177, 141) }
```

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

```
.background{ background-color: rgb(184,  
177, 141) }
```

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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