

Converting Colors

HunterLab(67.8486, -7.5668,
18.6183)

Have a look what the booklet for
HunterLab(67.8486, -7.5668,
18.6183) contains.

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Color

**HunterLab(67.8486, -7.5668,
18.6183)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB690
RGB	187, 182, 144
RGB Percent	73%, 71%, 56%
CMY	0.2667, 0.2863, 0.4353
CMYK	0.00, 0.03, 0.23, 0.27
HSL	53°, 24%, 65%
HSV	53°, 23%, 73%
XYZ	42.2555, 46.0343, 33.0440
YIQ	179.1630, 15.1780, -10.7580

Conversions

Conversions Part 2

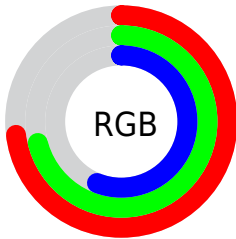
Format	Color
R_{YB}	150, 187, 144
Decimal	12301968
CIE _{Lab}	73.57, -4.46, 20.03
CIE _{LCh}	74, 20.517, 102.560
Yxy	46.0364, 0.3483, 0.3794
Android (android.graphics.Color)	4290492048 (0xFFBBB690)
YUV	179.1630, -17.3354, 6.8730
Hunter-Lab	67.8486, -7.5668, 18.6183

Details

The HunterLab color **67.8486, -7.5668, 18.6183** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.6878, 2.6134, -15.6947**, and the grayscale version is **67.2755, -3.5897, 3.6552**.

A 20% lighter version of the original color is **91.9018, -9.1822, 22.0011**, and **46.3437, -5.9983, 15.2029** is the 20% darker color. If you saturate the color by 10%, you get **66.8042, -8.6866, 23.7029**, and if you desaturate by 10%, it is **68.9589, -6.1236, 12.7133**.

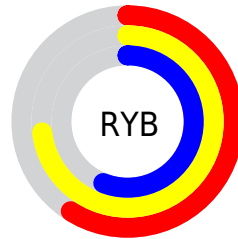
Distribution



Red (73%)

Green (71%)

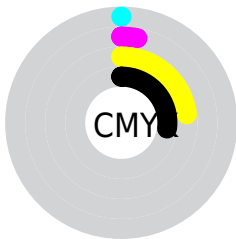
Blue (56%)



Red (59%)

Yellow (73%)

Blue (56%)

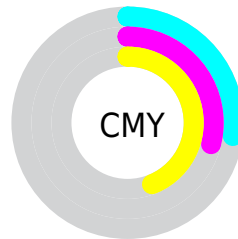


Cyan (0%)

Magenta (3%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8486, -7.5668, 18.6183 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 67.8486, -7.5668, 18.6183 by changing the saturation by 10% instead.

■ 67.8486, -7.5668,
18.6183

■ 67.8486, -7.5668,
18.6183

192.6019,
-15.9052, 33.0841

■ 56.8107, -6.7470,
16.9227

■ 91.8006, -9.2755,
21.9164

■ 46.4449, -5.9457,
15.1780

■ 104.6506,
-10.1606, 23.5338

■ 36.7998, -5.1638,
13.3661

118.0498,
-11.0668, 25.1382

■ 27.9338, -4.3992,
11.4586

131.9767,
-11.9938, 26.7337

■ 19.9227, -3.6478,
9.4110

146.4118,
-12.9414, 28.3237

■ 12.8698, -2.9010,
7.9236

161.3379,

■ 6.2859, -3.4285,

-13.9094, 29.9107

4.4001

176.7393,
-14.8974, 31.4969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8486, -7.5668,
18.6183

■ 67.8486, -7.5668,
18.6183

■ 66.8042, -8.6866,
23.7029

■ 68.9589, -6.1236,
12.7133

■ 65.8206, -9.4775,
27.9614

■ 70.1306, -4.3537,
5.9964

■ 64.8982, -9.9455,
31.4007

■ 71.3651, -2.2644,
-1.5143

■ 64.0351, -10.0990,
34.0379

■ 72.6620, 0.1368,
-9.7966

■ 63.2289, -9.9516,

■ 74.0203, 2.8409,

35.9040

-18.8240

■ 62.4761, -9.5237,
37.0473

■ 75.3877, 5.5619,
-27.8550

■ 61.7715, -8.8441,
37.5397

■ 76.0356, 4.4082,
-26.8420

■ 61.2979, -8.2678,
37.6267

■ 76.6872, 3.2580,
-25.8338

■ 77.3426, 2.1111,
-24.8302

Harmonies

Analogous

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



67.8501, 1.9645, 18.3267



67.8486, -7.5668, 18.6183



67.8501, -15.5957, 15.3349

Triad

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



67.8501, -7.5688, 18.6192



67.8501, -16.6194, -9.2073



67.8501, 14.7871, -1.7502

Complementary

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



67.8486, -7.5668, 18.6183



55.6878, 2.6134, -15.6947

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.



67.8501, 9.2401, -10.4651



67.8486, -7.5668, 18.6183



67.8501, -9.0371, -15.1622

Square

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



67.8501, -7.5688, 18.6192



67.8501, -20.6238, -0.2138



67.8501, 0.4131, -15.6520



67.8501, 15.2342, 7.3810

Rectangle

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



67.8486, -7.5668, 18.6183



67.8501, -19.1552, 11.2558



67.8501, 0.4131, -15.6520



67.8501, 13.4436, -4.8543

Sweetspot

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



67.8501, -7.5688, 18.6192



93.1981, -6.8544, 11.8578



57.1685, 12.0268, 5.9407



43.6908, -3.2843, 5.8206



97.7295, -5.2146, 5.3098



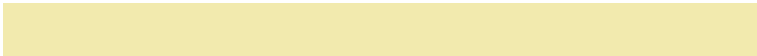
44.2712, -2.3622, 2.4053

Same Dimension

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



67.8501, -7.5688, 18.6192



90.0279, -11.0001, 28.7684



67.9399, -15.1308, 18.5726



33.0546, -2.6288, 4.9382



50.9482, -6.9686, 31.2720



10.3492, -1.7937, 6.3457

Inverse Universe

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



55.6878, 2.6134, -15.6947



70.0371, 5.8958, -28.0211



55.7302, 9.8905, -15.5032



30.6580, -0.6488, -1.7592



17.0784, 37.0305, -101.2847



4.1714, 4.7102, -15.3818

Previews

White Background



This preview shows how the HunterLab color 67.8486, -7.5668, 18.6183 looks on a white background.

Color Contrast Check

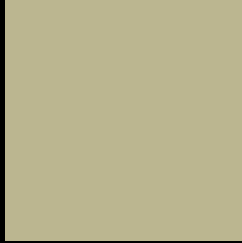
Large Text (above 18pt) WCAG AA × Fail

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 67.8486, -7.5668, 18.6183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

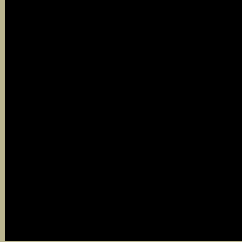
Any Text WCAG AA ✓ Pass

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 67.8486, -7.5668, 18.6183 Background



This preview shows how black text looks on a background with the HunterLab color 67.8486, -7.5668, 18.6183.



This preview shows how white text looks on a background with the HunterLab color 67.8486, -7.5668,

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

67.8486, -7.5668, 18.6183

Protanopia

67.6994, -5.0520, 18.8690

Deuteranopia

67.8595, 4.6205, 18.1356



Tritanopia

67.9013, 4.2327, -0.6226

Trichromacy



Original Color

67.8486, -7.5668, 18.6183

Protanomaly

67.8071, -6.2114, 18.9512

Deuteranomaly

67.8566, 0.1257, 18.4089

Tritanomaly

67.7748, -0.2226, 7.1729

Monochromacy



Original Color

67.8486, -7.5668, 18.6183

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.3356, -5.1855, 9.6353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8486, -7.5668, 18.6183 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(187, 182, 144)` looks like.

```
.text, #text, p{  
    color:rgb(187, 182, 144)  
}
```

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(187, 182, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 182, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8486, -7.5668, 18.6183 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(187, 182, 144) }
```


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

```
.border{ border-color:rgb(187, 182, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 182, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 182, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 182, 144);  
box-shadow:4px 4px 4px 4px rgb(187, 182,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8486, -7.5668, 18.6183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 182, 144) }
```

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

```
.background{ background-color: rgb(187,  
182, 144) }
```

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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