

Converting Colors

HunterLab(69.5537, -6.7228,
18.7133)

Have a look what the booklet for
HunterLab(69.5537, -6.7228,
18.7133) contains.

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Color

**HunterLab(69.4071, -6.5384,
18.7208)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B994
RGB	193, 185, 148
RGB Percent	76%, 73%, 58%
CMY	0.2431, 0.2745, 0.4196
CMYK	0.00, 0.04, 0.23, 0.24
HSL	49°, 27%, 67%
HSV	49°, 23%, 76%
XYZ	44.6865, 48.1735, 34.9601
YIQ	183.1740, 16.6450, -9.8110

Conversions

Conversions Part 2

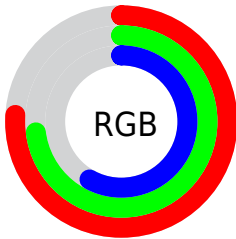
Format	Color
RYB	158, 193, 148
Decimal	12695956
CIELab	74.94, -3.17, 19.83
CIELCh	75, 20.084, 99.079
Yxy	48.1756, 0.3496, 0.3769
Android (android.graphics.Color)	4290886036 (0xFFC1B994)
YUV	183.1740, -17.3408, 8.6174
Hunter-Lab	69.4071, -6.5384, 18.7208

Details

The HunterLab color **69.4071, -6.5384, 18.7208** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.2428, 1.4391, -15.4453**, and the grayscale version is **68.9533, -3.6792, 3.7464**.

A 20% lighter version of the original color is **93.5408, -8.0965, 22.0805**, and **47.8064, -5.0408, 15.3440** is the 20% darker color. If you saturate the color by 10%, you get **67.9683, -7.1299, 23.7305**, and if you desaturate by 10%, it is **70.9161, -5.6214, 12.9117**.

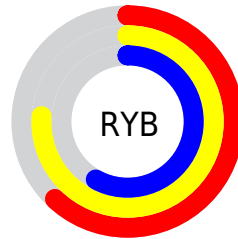
Distribution



Red (76%)

Green (73%)

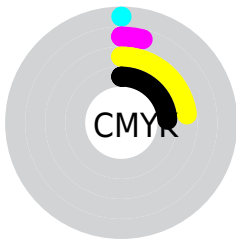
Blue (58%)



Red (62%)

Yellow (76%)

Blue (58%)

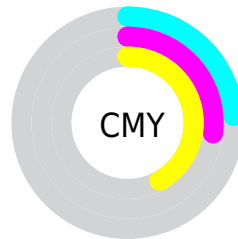


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4071, -6.5384, 18.7208 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 69.4071, -6.5384, 18.7208 by changing the saturation by 10% instead.

■ 69.4071, -6.5384,
18.7208

■ 69.4071, -6.5384,
18.7208

194.8045,
-14.4174, 33.0963

■ 58.2803, -5.7831,
17.0421

■ 93.5232, -8.1291,
21.9915

■ 47.8199, -5.0508,
15.3173

■ 106.4496, -8.9595,
23.5974

■ 38.0732, -4.3436,
13.5294

119.9222, -9.8134,
25.1913

■ 29.0968, -3.6611,
11.6522

133.9195,
-10.6902, 26.7773

■ 20.9635, -3.0019,
9.6441

148.4227,
-11.5894, 28.3585

■ 13.7721, -2.3623,
7.8591

163.4147,

■ 7.3919, -2.2630,

-12.5106, 29.9374

5.1743

178.8799,
-13.4535, 31.5161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4071, -6.5384,
18.7208

■ 69.4071, -6.5384,
18.7208

■ 67.9683, -7.1299,
23.7305

■ 70.9161, -5.6214,
12.9117

■ 66.5953, -7.3867,
27.9244

■ 72.4897, -4.3786,
6.3209

■ 65.2896, -7.3117,
31.2986

■ 74.1285, -2.8202,
-1.0255

■ 64.0505, -6.9100,
33.8593

■ 75.8312, -0.9561,
-9.0985

■ 62.8761, -6.1926,

■ 77.5961, 1.2026,

35.6273

-17.8666

■ 61.7639, -5.1775,
36.6424

■ 79.0558, 1.6708,
-22.2105

■ 60.7093, -3.8934,
36.9720

■ 80.1018, -0.1332,
-20.6710

■ 60.0279, -2.9336,
36.9375

■ 81.1567, -1.9288,
-19.1422

■ 82.2201, -3.7159,
-17.6242

Harmonies

Analogous

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



69.4087, 2.8755, 18.0146



69.4071, -6.5384, 18.7208



69.4087, -14.7536, 15.8601

Triad

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



69.4087, -6.5405, 18.7217



69.4087, -17.2075, -7.9770



69.4087, 14.0231, -2.6562

Complementary

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



69.4071, -6.5384, 18.7208



58.2428, 1.4391, -15.4453

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.



69.4087, 8.0764, -10.9623



69.4071, -6.5384, 18.7208



69.4087, -10.0534, -14.3075

Square

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



69.4087, -6.5405, 18.7217



69.4087, -20.6928, 1.0057



69.4087, -0.8277, -15.4672



69.4087, 15.0872, 6.4407

Rectangle

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



69.4071, -6.5384, 18.7208



69.4087, -18.5635, 12.0568



69.4087, -0.8277, -15.4672



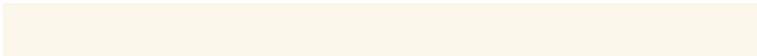
69.4087, 12.5143, -5.6655

Sweetspot

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



69.4087, -6.5405, 18.7217



96.2025, -6.5413, 11.9269



59.0987, 13.1773, 4.9807



44.4995, -3.0775, 5.7743



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.



69.4087, -6.5405, 18.7217



91.8898, -9.2126, 28.6245



70.5919, -14.9362, 19.7050



33.8290, -2.4448, 4.9203



49.0632, -2.5717, 30.1875



10.5908, -1.1752, 6.5054

Inverse Universe

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



58.2428, 1.4391, -15.4453



73.7891, 3.8547, -27.0690



57.2174, 9.5800, -16.8550



31.6717, -0.9268, -1.6257



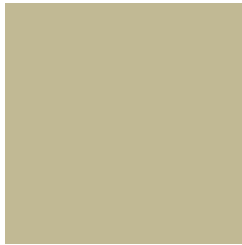
18.4863, 33.6026, -95.6447



4.8838, 3.9005, -14.5243

Previews

White Background



This preview shows how the HunterLab color 69.4071, -6.5384, 18.7208 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 69.4071, -6.5384, 18.7208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

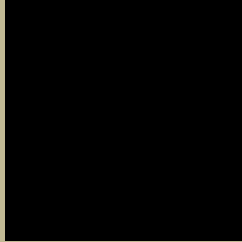
Any Text WCAG AA ✓ Pass

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 69.4071, -6.5384, 18.7208 Background



This preview shows how black text looks on a background with the HunterLab color 69.4071, -6.5384, 18.7208.



This preview shows how white text looks on a background with the HunterLab color 69.4071, -6.5384, 18.7208.

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

69.4071, -6.5384, 18.7208

Protanopia

69.3937, -5.0414, 18.7341

Deuteranopia

69.2405, 5.0434, 18.0464



Tritanopia

69.4497, 5.1715, -0.1864

Trichromacy



Original Color

69.4071, -6.5384, 18.7208

Protanomaly

69.2973, -5.3788, 18.6355

Deuteranomaly

69.2346, 0.5293, 18.3216

Tritanomaly

69.3487, 0.8655, 7.1856

Monochromacy



Original Color

69.4071, -6.5384, 18.7208

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.1000, -4.9652, 9.8610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4071, -6.5384, 18.7208 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(193, 185, 148)` looks like.

```
.text, #text, p{  
    color:rgb(193, 185, 148)  
}
```

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(193, 185, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 185, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4071, -6.5384, 18.7208 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(193, 185, 148) }
```


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

```
.border{ border-color:rgb(193, 185, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 185, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 185, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 185, 148);  
box-shadow:4px 4px 4px 4px rgb(193, 185,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4071, -6.5384, 18.7208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 185, 148) }
```

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

```
.background{ background-color: rgb(193,  
185, 148) }
```

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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