

Converting Colors

HunterLab(71.2693, -8.5259,
34.5600)

Have a look what the booklet for
HunterLab(71.2693, -8.5259,
34.5600) contains.

HunterLab(71.1685, -8.3650, 34.4880)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.1685, -8.3650,
34.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	D0BD60
RGB	208, 189, 96
RGB Percent	82%, 74%, 38%
CMY	0.1843, 0.2588, 0.6235
CMYK	0.00, 0.09, 0.54, 0.18
HSL	50°, 54%, 60%
HSV	50°, 54%, 82%
XYZ	46.3213, 50.6496, 18.4012
YIQ	184.0790, 41.1770, -24.8950

Conversions

Conversions Part 2

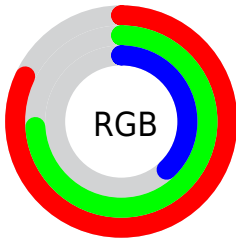
Format	Color
RYB	119, 208, 96
Decimal	13679968
CIELab	76.47, -5.09, 48.85
CIELCh	76, 49.114, 95.947
Yxy	50.6519, 0.4015, 0.4390
Android (android.graphics.Color)	4291870048 (0xFFD0BD60)
YUV	184.0790, -43.4229, 20.9787
Hunter-Lab	71.1685, -8.3650, 34.4880

Details

The HunterLab color **71.1685, -8.3650, 34.4880** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **43.9336, 13.8806, -53.2177**, and the grayscale version is **69.4316, -3.7047, 3.7723**.

A 20% lighter version of the original color is **94.1991, -14.5485, 39.8938**, and **49.3732, -6.7202, 27.3246** is the 20% darker color. If you saturate the color by 10%, you get **69.8705, -7.9791, 37.2347**, and if you desaturate by 10%, it is **72.5419, -8.3983, 30.8475**.

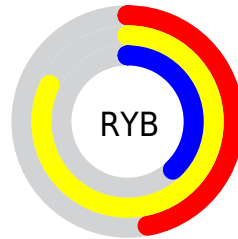
Distribution



Red (82%)

Green (74%)

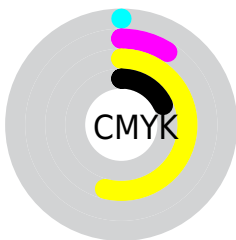
Blue (38%)



Red (47%)

Yellow (82%)

Blue (38%)

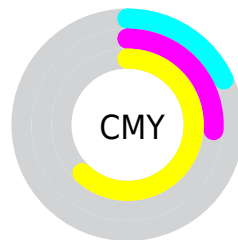


Cyan (0%)

Magenta (9%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1685, -8.3650, 34.4880 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 71.1685, -8.3650, 34.4880 by changing the saturation by 10% instead.

71.1685, -8.3650,
34.4880

71.1685, -8.3650,
34.4880

197.2840,
-16.9924, 61.3310

59.9430, -7.5073,
31.0139

95.4673, -10.1465,
41.0257

49.3776, -6.6655,
27.3634

108.4789,
-11.0656, 44.1317

39.5181, -5.8408,
23.5000

122.0332,
-12.0046, 47.1513

30.4194, -5.0309,
19.3822

136.1092,
-12.9633, 50.0975

22.1514, -4.2312,
15.5060

150.6884,
-13.9416, 52.9805

14.8078, -3.4331,
10.3654

165.7538,

8.4618, -3.0726,

-14.9394, 55.8091

5.9232

181.2903,
-15.9564, 58.5905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1685, -8.3650,
34.4880

■ 71.1685, -8.3650,
34.4880

■ 69.8705, -7.9791,
37.2347

■ 72.5419, -8.3983,
30.8475

■ 68.6407, -7.2457,
39.1117

■ 73.9868, -8.0642,
26.3014

■ 67.4777, -6.1889,
40.1676

■ 75.5052, -7.3640,
20.8533

■ 66.3759, -4.8418,
40.4815

■ 77.0968, -6.2999,
14.5163

■ 65.7200, -3.9148,

■ 78.7610, -4.8779,

40.4278

7.3110

■ 80.4968, -3.1065,
-0.7359

■ 82.3027, -0.9961,
-9.5934

■ 83.8881, -0.1251,
-15.1772

■ 84.9780, -1.9808,
-13.6804

Harmonies

Analogous

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



71.1702, 15.3208, 32.7640



71.1685, -8.3650, 34.4880



71.1702, -28.1554, 30.3891

Triad

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



71.1702, -8.3676, 34.4887



71.1702, -36.4526, -25.8329



71.1702, 41.7190, -15.6965

Complementary

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



71.1685, -8.3650, 34.4880



43.9336, 13.8806, -53.2177

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.



71.1702, 24.3440, -39.7873



71.1685, -8.3650, 34.4880



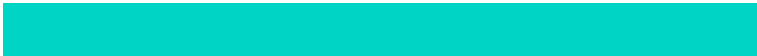
71.1702, -21.0959, -46.8323

Square

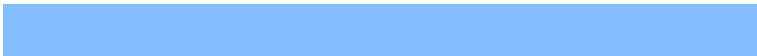
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.1702, -8.3676, 34.4887



71.1702, -42.9792, -0.6677



71.1702, 0.8832, -52.6220



71.1702, 46.2594, 8.1348

Rectangle

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



71.1685, -8.3650, 34.4880



71.1702, -37.1370, 23.7851



71.1702, 0.8832, -52.6220



71.1702, 37.0861, -24.2402

Sweetspot

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



71.1702, -8.3676, 34.4887



96.5969, -8.2872, 20.2471



48.0099, 40.0854, 9.6779



44.4956, -3.9702, 10.1534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1702, -8.3676, 34.4887



87.6717, -9.9023, 47.4207



74.0184, -28.7341, 36.2420



36.6635, -2.6915, 5.3836



52.0030, -3.2876, 31.9864



12.6671, -1.3807, 7.7812

Inverse Universe

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



43.9336, 13.8806, -53.2177



47.0775, 26.0440, -89.6852



42.1699, 32.0287, -57.3551



34.2594, -0.9563, -1.8259



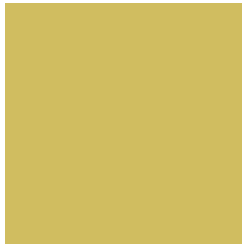
19.2219, 36.2325, -102.2413



5.5580, 5.4278, -18.6641

Previews

White Background



This preview shows how the HunterLab color 71.1685, -8.3650, 34.4880 looks on a white background.

Color Contrast Check

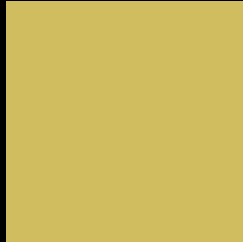
Large Text (above 18pt) WCAG AA × Fail

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 71.1685, -8.3650, 34.4880 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 71.1685, -8.3650, 34.4880 Background



This preview shows how black text looks on a background with the HunterLab color 71.1685, -8.3650, 34.4880.



This preview shows how white text looks on a background with the HunterLab color 71.1685, -8.3650,

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

71.1685, -8.3650, 34.4880

Protanopia

71.1685, -8.3650, 34.4880

Deuteranopia

71.1900, 5.3110, 34.3362



Tritanopia

70.9917, 11.6668, 2.2999

Trichromacy



Original Color

71.1685, -8.3650, 34.4880

Protanomaly

71.1685, -8.3650, 34.4880

Deuteranomaly

71.0056, 0.2342, 34.3142

Tritanomaly

70.8423, 3.3839, 17.0154

Monochromacy



Original Color

71.1685, -8.3650, 34.4880

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.8013, -6.5164, 17.6648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1685, -8.3650, 34.4880 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(208, 189, 96)` looks like.

```
.text, #text, p{  
    color:rgb(208, 189, 96)  
}
```

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(208, 189, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 189, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1685, -8.3650, 34.4880 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(208, 189, 96) }
```


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

```
.border{ border-color:rgb(208, 189, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 189, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 189, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 189, 96);  
box-shadow:4px 4px 4px 4px rgb(208, 189,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1685, -8.3650, 34.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 189, 96) }
```

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

```
.background{ background-color: rgb(208,  
189, 96) }
```

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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