

Converting Colors

HunterLab(70.9449, -7.4138,
30.7752)

Have a look what the booklet for
HunterLab(70.9449, -7.4138,
30.7752) contains.

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Color

**HunterLab(70.8929, -7.3301,
30.7353)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBC70
RGB	206, 188, 112
RGB Percent	81%, 74%, 44%
CMY	0.1922, 0.2627, 0.5608
CMYK	0.00, 0.09, 0.46, 0.19
HSL	49°, 49%, 62%
HSV	49°, 46%, 81%
XYZ	46.3614, 50.2580, 22.5864
YIQ	184.7180, 35.1240, -19.8200

Conversions

Conversions Part 2

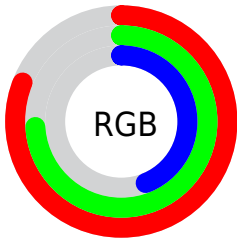
Format	Color
RYB	134, 206, 112
Decimal	13548656
CIELab	76.23, -3.95, 40.62
CIElCh	76, 40.812, 95.548
Yxy	50.2604, 0.3889, 0.4216
Android (android.graphics.Color)	4291738736 (0xFFCEBC70)
YUV	184.7180, -35.8500, 18.6643
Hunter-Lab	70.8929, -7.3301, 30.7353

Details

The HunterLab color **70.8929, -7.3301, 30.7353** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **48.8522, 8.7971, -40.6120**, and the grayscale version is **69.6709, -3.7175, 3.7854**.

A 20% lighter version of the original color is **94.1690, -12.4289, 35.3964**, and **49.1526, -5.7193, 24.6901** is the 20% darker color. If you saturate the color by 10%, you get **69.4195, -7.0281, 34.1218**, and if you desaturate by 10%, it is **72.4438, -7.2784, 26.4688**.

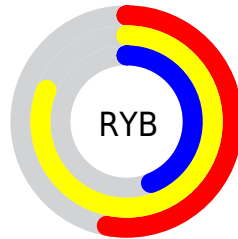
Distribution



Red (81%)

Green (74%)

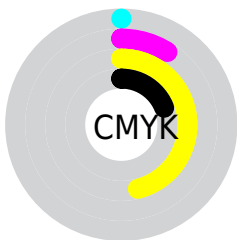
Blue (44%)



Red (53%)

Yellow (81%)

Blue (44%)

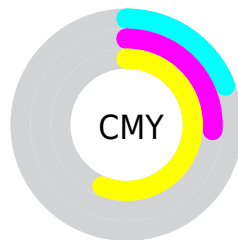


Cyan (0%)

Magenta (9%)

Yellow (46%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8929, -7.3301, 30.7353 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 70.8929, -7.3301, 30.7353 by changing the saturation by 10% instead.

70.8929, -7.3301,
30.7353

70.8929, -7.3301,
30.7353

196.8967,
-15.5255, 53.9195

59.6828, -6.5320,
27.7839

95.1633, -9.0014,
36.3164

49.1336, -5.7537,
24.6897

108.1617, -9.8693,
38.9819

39.2916, -4.9974,
21.4178

121.7032,
-10.7591, 41.5827

30.2119, -4.2619,
17.9226

135.7670,
-11.6705, 44.1291

21.9647, -3.5445,
14.5069

150.3344,
-12.6032, 46.6296

14.6447, -2.8398,
10.2513

165.3884,

8.3040, -2.5140,

-13.5568, 49.0912

5.8128

180.9138,
-14.5310, 51.5195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8929, -7.3301,
30.7353

■ 70.8929, -7.3301,
30.7353

■ 69.4195, -7.0281,
34.1218

■ 72.4438, -7.2784,
26.4688

■ 68.0180, -6.3710,
36.6335

■ 74.0673, -6.8645,
21.3254

■ 66.6881, -5.3742,
38.2956

■ 75.7645, -6.0940,
15.3213

■ 65.4268, -4.0594,
39.1555


■ 77.5344, -4.9735,
8.4790


■ 64.2286, -2.4612,

■ 79.3756, -3.5119,


39.2956


0.8269

 63.7180, -1.7123,
39.2328

 81.2866, -1.7202,
-7.6031

 83.2189, 0.1364,
-16.1226

 84.4358, -1.9375,
-14.4376

 85.6639, -4.0008,
-12.7645

Harmonies

Analogous

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



70.8945, 12.2078, 29.0263



70.8929, -7.3301, 30.7353



70.8945, -24.0635, 26.9599

Triad

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



70.8945, -7.3326, 30.7360



70.8945, -31.4790, -19.8375



70.8945, 33.1844, -12.3318

Complementary

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



70.8929, -7.3301, 30.7353



48.8522, 8.7971, -40.6120

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.



70.8945, 19.0613, -31.2161



70.8929, -7.3301, 30.7353



70.8945, -18.4777, -36.2975

Square

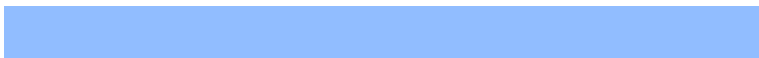
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.8945, -7.3326, 30.7360



70.8945, -37.0178, 0.3668



70.8945, -0.1694, -40.9373



70.8945, 36.9795, 7.1821

Rectangle

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



70.8929, -7.3301, 30.7353



70.8945, -31.8201, 21.0397



70.8945, -0.1694, -40.9373



70.8945, 29.4188, -19.1106

Sweetspot

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



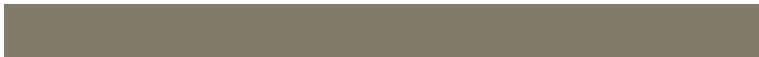
70.8945, -7.3326, 30.7360



96.7611, -7.5767, 18.2992



51.3262, 33.0521, 7.4826



44.5428, -3.6287, 9.2968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8945, -7.3326, 30.7360



88.3528, -8.9426, 43.4522



73.9957, -25.0152, 32.8747



35.6615, -2.5219, 5.1725



50.1355, -1.5718, 30.8658



11.8027, -1.0442, 7.2545

Inverse Universe

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



48.8522, 8.7971, -40.6120



54.8404, 16.9770, -68.1944



46.5166, 25.2130, -45.3221



33.4452, -1.0343, -1.6935



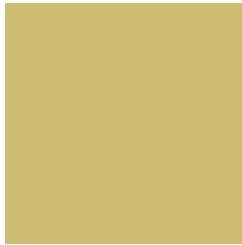
19.3973, 33.8692, -97.3589



5.4819, 4.5181, -16.6052

Previews

White Background



This preview shows how the HunterLab color 70.8929, -7.3301, 30.7353 looks on a white background.

Color Contrast Check

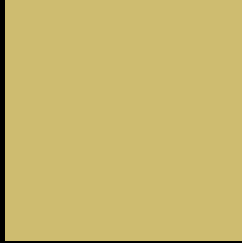
Large Text (above 18pt) WCAG AA × Fail

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 70.8929, -7.3301, 30.7353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

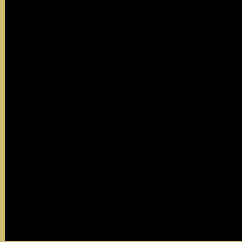
Any Text WCAG AA ✓ Pass

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 70.8929, -7.3301, 30.7353 Background



This preview shows how black text looks on a background with the HunterLab color 70.8929, -7.3301, 30.7353.

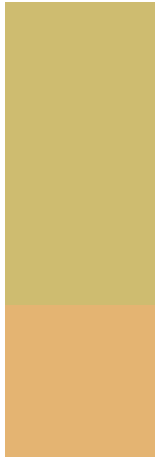


This preview shows how white text looks on a background with the HunterLab color 70.8929, -7.3301, 30.7353.

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

70.8929, -7.3301, 30.7353

Protanopia

70.8929, -7.3301, 30.7353

Deuteranopia

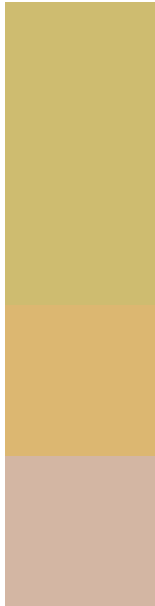
70.9587, 5.0042, 30.5103



Tritanopia

70.6702, 10.6159, 1.8938

Trichromacy



Original Color

70.8929, -7.3301, 30.7353

Protanomaly

70.8929, -7.3301, 30.7353

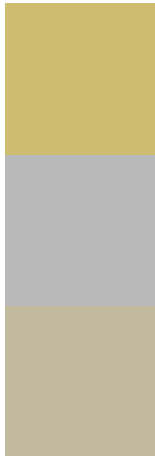
Deuteranomaly

70.9048, 0.3530, 30.6337

Tritanomaly

70.6747, 3.1143, 14.5353

Monochromacy



Original Color

70.8929, -7.3301, 30.7353

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.9456, -5.7211, 15.5802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8929, -7.3301, 30.7353 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(206, 188, 112)` looks like.

```
.text, #text, p{  
    color:rgb(206, 188, 112)  
}
```

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(206, 188, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 188, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8929, -7.3301, 30.7353 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(206, 188, 112) }
```


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

```
.border{ border-color:rgb(206, 188, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 188, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 188, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 188, 112); box-shadow:4px 4px 4px 4px rgb(206, 188, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8929, -7.3301, 30.7353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 188, 112) }
```

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

```
.background{ background-color: rgb(206,  
188, 112) }
```

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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