

Converting Colors

HunterLab(70.8251, -6.9752,
30.1417)

Have a look what the booklet for
HunterLab(70.8251, -6.9752,
30.1417) contains.

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Color

**HunterLab(70.9247, -7.1545,
30.2701)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBC72
RGB	206, 188, 114
RGB Percent	81%, 74%, 45%
CMY	0.1922, 0.2627, 0.5529
CMYK	0.00, 0.09, 0.45, 0.19
HSL	48°, 48%, 63%
HSV	48°, 45%, 81%
XYZ	46.4740, 50.3031, 23.1796
YIQ	184.9460, 34.4820, -19.1980

Conversions

Conversions Part 2

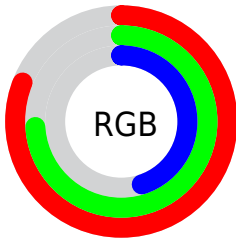
Format	Color
R_{YB}	136, 206, 114
Decimal	13548658
CIE _{Lab}	76.26, -3.75, 39.64
CIE _{LCh}	76, 39.817, 95.398
Yxy	50.3055, 0.3874, 0.4193
Android (android.graphics.Color)	4291738738 (0xFFCEBC72)
YUV	184.9460, -34.9764, 18.4644
Hunter-Lab	70.9247, -7.1545, 30.2701

Details

The HunterLab color **70.9247, -7.1545, 30.2701** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **49.5332, 8.2047, -39.2284**, and the grayscale version is **69.7633, -3.7224, 3.7904**.

A 20% lighter version of the original color is **94.2080, -12.2124, 34.8281**, and **49.1753, -5.5933, 24.3555** is the 20% darker color. If you saturate the color by 10%, you get **69.4192, -6.8467, 33.7311**, and if you desaturate by 10%, it is **72.5082, -7.1084, 25.9315**.

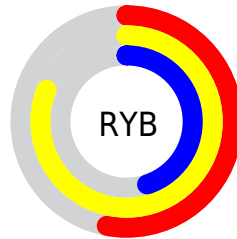
Distribution



Red (81%)

Green (74%)

Blue (45%)



Red (53%)

Yellow (81%)

Blue (45%)

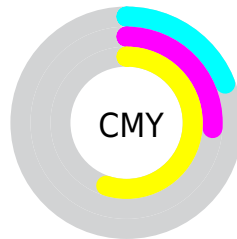


Cyan (0%)

Magenta (9%)

Yellow (45%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9247, -7.1545, 30.2701 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 70.9247, -7.1545, 30.2701 by changing the saturation by 10% instead.

70.9247, -7.1545,
30.2701

70.9247, -7.1545,
30.2701

196.9414,
-15.2759, 53.0209

59.7128, -6.3666,
27.3813

95.1984, -8.8069,
35.7373

49.1617, -5.5993,
24.3542

108.1983, -9.6660,
38.3506

39.3178, -4.8548,
21.1546

121.7413,
-10.5473, 40.9017

30.2358, -4.1320,
17.7367

135.8065,
-11.4507, 43.4009

21.9863, -3.4288,
14.3291

150.3752,
-12.3755, 45.8562

14.6635, -2.7403,
10.2644

165.4305,

8.3224, -2.4059,

-13.3216, 48.2744

5.8257

180.9572,
-14.2885, 50.6611

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9247, -7.1545,
30.2701

■ 70.9247, -7.1545,
30.2701

■ 69.4192, -6.8467,
33.7311

■ 72.5082, -7.1084,
25.9315

■ 67.9862, -6.1828,
36.3174

■ 74.1646, -6.7007,
20.7205

■ 66.6257, -5.1772,
38.0514

■ 75.8948, -5.9376,
14.6545

■ 65.3349, -3.8504,
38.9771


■ 77.6979, -4.8261,
7.7575


■ 64.1086, -2.2352,


■ 79.5722, -3.3757,


39.1714


0.0587

 63.4727, -1.2973,
39.0889

 81.5162, -1.5976,
-8.4091

 83.4034, -0.1799,
-15.8653

 84.6487, -2.2972,
-14.1457

 85.9056, -4.4034,
-12.4385

Harmonies

Analogous

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



70.9263, 11.8957, 28.5487



70.9247, -7.1545, 30.2701



70.9263, -23.5355, 26.5593

Triad

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



70.9263, -7.1570, 30.2708



70.9263, -30.9134, -19.0849



70.9263, 32.1599, -11.9976

Complementary

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



70.9247, -7.1545, 30.2701



49.5332, 8.2047, -39.2284

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.



70.9263, 18.3878, -30.2764



70.9247, -7.1545, 30.2701



70.9263, -18.2177, -35.0586

Square

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



70.9263, -7.1570, 30.2708



70.9263, -36.3063, 0.5490



70.9263, -0.3554, -39.6118



70.9263, 35.9044, 7.0201

Rectangle

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



70.9247, -7.1545, 30.2701



70.9263, -31.1563, 20.7428



70.9263, -0.3554, -39.6118



70.9263, 28.4842, -18.5726

Sweetspot

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



70.9263, -7.1570, 30.2708



96.9425, -7.3739, 17.4049



51.8014, 32.2386, 7.3333



44.6172, -3.5368, 8.9099

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9263, -7.1570, 30.2708



88.3600, -8.7143, 42.9395



74.0742, -24.6594, 32.4697



35.6501, -2.5031, 5.1604



49.9455, -1.2513, 30.7543



11.7676, -0.9870, 7.2338

Inverse Universe

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



49.5332, 8.2047, -39.2284



55.7136, 16.0314, -66.0697



47.1242, 24.5213, -44.0000



33.4565, -1.0532, -1.6794



19.4931, 33.5390, -96.7657



5.5134, 4.4386, -16.4728

Previews

White Background



This preview shows how the HunterLab color 70.9247, -7.1545, 30.2701 looks on a white background.

Color Contrast Check

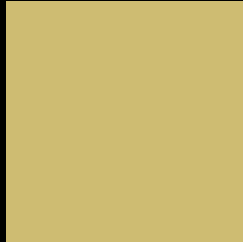
Large Text (above 18pt) WCAG AA × Fail

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 70.9247, -7.1545, 30.2701 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 70.9247, -7.1545, 30.2701 Background



This preview shows how black text looks on a background with the HunterLab color 70.9247, -7.1545, 30.2701.



This preview shows how white text looks on a background with the HunterLab color 70.9247, -7.1545,

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

70.9247, -7.1545, 30.2701

Protanopia

70.9247, -7.1545, 30.2701

Deuteranopia

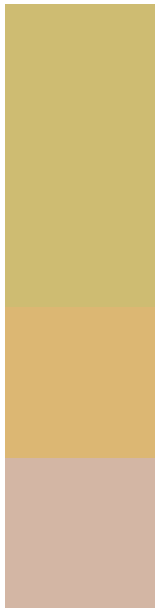
70.9912, 5.1779, 30.0355



Tritanopia

70.9835, 10.2565, 1.7784

Trichromacy



Original Color

70.9247, -7.1545, 30.2701

Protanomaly

70.9247, -7.1545, 30.2701

Deuteranomaly

70.9369, 0.5270, 30.1636

Tritanomaly

70.7002, 3.2512, 14.1683

Monochromacy



Original Color

70.9247, -7.1545, 30.2701

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.9703, -5.5850, 15.2235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9247, -7.1545, 30.2701 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(206, 188, 114)  
}
```

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, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 188, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9247, -7.1545, 30.2701 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, 114) }
```


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

```
.border{ border-color:rgb(206, 188, 114) }
```

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, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 188, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 188, 114);  
box-shadow:4px 4px 4px 4px rgb(206, 188,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9247, -7.1545, 30.2701 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, 114) }
```

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

```
.background{ background-color: rgb(206,  
188, 114) }
```

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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