

Converting Colors

HunterLab(71.2104, -7.7283,
30.7367)

Have a look what the booklet for
HunterLab(71.2104, -7.7283,
30.7367) contains.

| | |
|---------------------------------------------------|----|
| HunterLab(71.2104, -7.7283, 30.7367) | 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(71.2104, -7.7283,
30.7367)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CEBD71 |
| RGB | 206, 189, 113 |
| RGB Percent | 81%, 74%, 44% |
| CMY | 0.1922, 0.2588, 0.5569 |
| CMYK | 0.00, 0.08, 0.45, 0.19 |
| HSL | 49°, 49%, 63% |
| HSV | 49°, 45%, 81% |
| XYZ | 46.6318, 50.7092, 22.9528 |
| YIQ | 185.4190, 34.5280, -20.0320 |

Conversions

Conversions Part 2

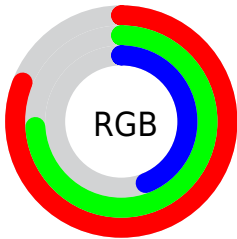
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 134, 206, 113 |
| Decimal | 13548913 |
| CIELab | 76.50, -4.37, 40.46 |
| CIELCh | 77, 40.693, 96.162 |
| Yxy | 50.7116, 0.3876, 0.4215 |
| Android (android.graphics.Color) | 4291738993 (0xFFCEBD71) |
| YUV | 185.4190, -35.7026, 18.0495 |
| Hunter-Lab | 71.2104, -7.7283, 30.7367 |

Details

The HunterLab color **71.2104, -7.7283, 30.7367** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **48.9197, 9.0158, -40.4688**, and the grayscale version is **69.9650, -3.7332, 3.8013**.

A 20% lighter version of the original color is **94.5082, -12.8269, 35.3783**, and **49.4482, -6.1106, 24.7242** is the 20% darker color. If you saturate the color by 10%, you get **69.7856, -7.5279, 34.1889**, and if you desaturate by 10%, it is **72.7119, -7.5745, 26.3996**.

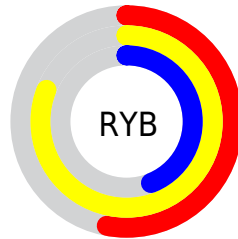
Distribution



Red (81%)

Green (74%)

Blue (44%)



Red (53%)

Yellow (81%)

Blue (44%)

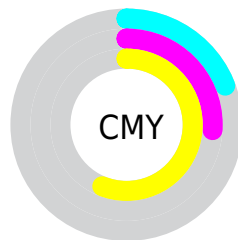


Cyan (0%)

Magenta (8%)

Yellow (45%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2104, -7.7283, 30.7367 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 71.2104, -7.7283, 30.7367 by changing the saturation by 10% instead.

■ 71.2104, -7.7283,
30.7367

■ 71.2104, -7.7283,
30.7367

197.3429,
-16.0866, 53.8355

■ 59.9826, -6.9077,
27.7991

■ 95.5135, -9.4410,
36.2939

■ 49.4146, -6.1057,
24.7202

■ 108.5271,
-10.3282, 38.9488

■ 39.5525, -5.3238,
21.4657

■ 122.0833,
-11.2365, 41.5398

■ 30.4510, -4.5605,
17.9900

■ 136.1612,
-12.1658, 44.0770

■ 22.1798, -3.8125,
14.5468

150.7421,
-13.1157, 46.5689

■ 14.8326, -3.0733,
10.3828

165.8093,

■ 8.4854, -2.6963,

-14.0860, 49.0223

5.9398

181.3475,
-15.0764, 51.4429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2104, -7.7283,
30.7367

■ 71.2104, -7.7283,
30.7367

■ 69.7856, -7.5279,
34.1889

■ 72.7119, -7.5745,
26.3996

■ 68.4316, -6.9723,
36.7626

■ 74.2852, -7.0576,
21.1796

■ 67.1482, -6.0771,
38.4839

■ 75.9317, -6.1831,
15.0915

■ 65.9321, -4.8638,
39.4008


■ 77.6504, -4.9569,
8.1570


■ 64.7779, -3.3663,


■ 79.4402, -3.3879,


39.5940

0.4034

 64.2327, -2.5776,
39.5348

 81.2996, -1.4866,
-8.1377

 83.1411, 0.2701,
-16.2312

 84.3018, -1.7105,
-14.6218

 85.4728, -3.6815,
-13.0232

Harmonies

Analogous

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



71.2121, 11.7718, 29.1358



71.2104, -7.7283, 30.7367



71.2121, -24.3429, 26.8357

Triad

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



71.2121, -7.7308, 30.7374



71.2121, -31.2754, -20.1706



71.2121, 33.2892, -11.8624

Complementary

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



71.2104, -7.7283, 30.7367



48.9197, 9.0158, -40.4688

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.



71.2121, 19.3649, -30.7877



71.2104, -7.7283, 30.7367



71.2121, -18.1455, -36.4069

Square

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



71.2121, -7.7308, 30.7374



71.2121, -36.9756, -0.0053



71.2121, 0.2108, -40.7347



71.2121, 36.8322, 7.5509

Rectangle

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



71.2104, -7.7283, 30.7367



71.2121, -31.9981, 20.8190



71.2121, 0.2108, -40.7347



71.2121, 29.6004, -18.6344

Sweetspot

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



71.2121, -7.7308, 30.7374



96.8598, -7.7382, 18.3992



51.5224, 32.4506, 7.9920



44.5954, -3.7148, 9.3491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2121, -7.7308, 30.7374



88.9124, -9.6046, 43.3349



73.9116, -25.3020, 32.5684



35.6854, -2.5611, 5.1977



50.5339, -2.2400, 31.0996



11.8763, -1.1635, 7.2977

Inverse Universe

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



48.9197, 9.0158, -40.4688



55.2331, 16.9986, -67.2248



46.9656, 25.2881, -44.3326



33.4217, -0.9947, -1.7229



19.2023, 34.5495, -98.5835



5.4157, 4.6876, -16.8884

Previews

White Background



This preview shows how the HunterLab color 71.2104, -7.7283, 30.7367 looks on a white background.

Color Contrast Check

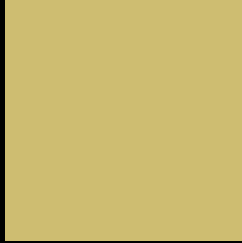
Large Text (above 18pt) WCAG AA × Fail

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 71.2104, -7.7283, 30.7367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

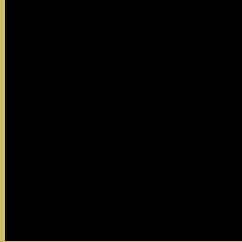
Any Text WCAG AA ✓ Pass

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 71.2104, -7.7283, 30.7367 Background



This preview shows how black text looks on a background with the HunterLab color 71.2104, -7.7283, 30.7367.

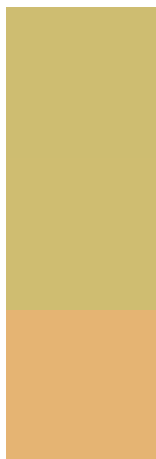


This preview shows how white text looks on a background with the HunterLab color 71.2104, -7.7283, 30.7367.

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

71.2104, -7.7283, 30.7367

Protanopia

71.3112, -7.3726, 30.8234

Deuteranopia

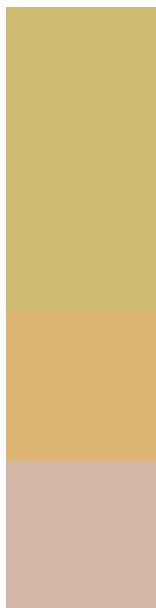
71.0903, 5.4775, 30.3741



Tritanopia

70.9835, 10.2565, 1.7784

Trichromacy



Original Color

71.2104, -7.7283, 30.7367

Protanomaly

71.3112, -7.3726, 30.8234

Deuteranomaly

71.0310, 0.8162, 30.4951

Tritanomaly

70.9903, 2.7414, 14.4585

Monochromacy



Original Color

71.2104, -7.7283, 30.7367

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 71.2104, -7.7283, 30.7367 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, 189, 113)` looks like.

```
.text, #text, p{  
    color:rgb(206, 189, 113)  
}
```

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, 189, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 189, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2104, -7.7283, 30.7367 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, 189, 113) }
```


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

```
.border{ border-color:rgb(206, 189, 113) }
```

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

Here you see how a box with a 4 pixel rgb(206, 189, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 189, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 189, 113);  
box-shadow:4px 4px 4px 4px rgb(206, 189,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2104, -7.7283, 30.7367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 189, 113) }
```

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

```
.background{ background-color: rgb(206,  
189, 113) }
```

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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