

Converting Colors

HunterLab(72.1330, -6.0568,
20.2758)

Have a look what the booklet for
HunterLab(72.1330, -6.0568,
20.2758) contains.

HunterLab(72.1474, -6.0815, 20.2900)	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(72.1474, -6.0815,
20.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	CABF97
RGB	202, 191, 151
RGB Percent	79%, 75%, 59%
CMY	0.2078, 0.2510, 0.4078
CMYK	0.00, 0.05, 0.25, 0.21
HSL	47°, 32%, 69%
HSV	47°, 25%, 79%
XYZ	48.5738, 52.0525, 36.7651
YIQ	189.7290, 19.3960, -10.1080

Conversions

Conversions Part 2

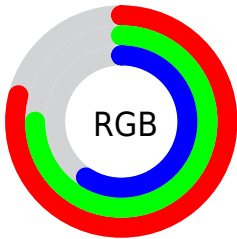
Format	Color
RYB	165, 202, 151
Decimal	13287319
CIELab	77.31, -2.46, 21.61
CIELCh	77, 21.754, 96.487
Yxy	52.0548, 0.3535, 0.3789
Android (android.graphics.Color)	4291477399 (0xFFCABF97)
YUV	189.7290, -19.0934, 10.7617
Hunter-Lab	72.1474, -6.0815, 20.2900

Details

The HunterLab color **72.1474, -6.0815, 20.2900** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.5667, 1.1178, -17.3590**, and the grayscale version is **71.7169, -3.8266, 3.8965**.

A 20% lighter version of the original color is **96.0153, -9.0378, 23.3403**, and **50.2992, -4.9068, 16.6966** is the 20% darker color. If you saturate the color by 10%, you get **70.4147, -6.2700, 25.2585**, and if you desaturate by 10%, it is **73.9570, -5.5533, 14.5067**.

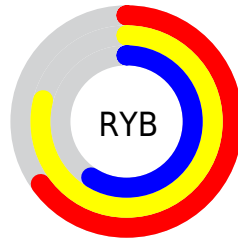
Distribution



Red (79%)

Green (75%)

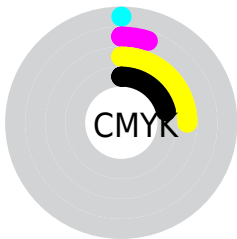
Blue (59%)



Red (65%)

Yellow (79%)

Blue (59%)

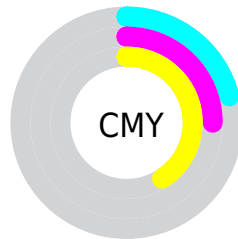


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1474, -6.0815, 20.2900 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 72.1474, -6.0815, 20.2900 by changing the saturation by 10% instead.

■ 72.1474, -6.0815,
20.2900

■ 72.1474, -6.0815,
20.2900

198.6575,
-13.7457, 35.3671

■ 60.8677, -5.3567,
18.5163

■ 96.5464, -7.6169,
23.7380

■ 50.2447, -4.6571,
16.6916

■ 109.6048, -8.4216,
25.4270

■ 40.3235, -3.9854,
14.7985

123.2040, -9.2510,
27.1009

■ 31.1580, -3.3422,
12.8106

137.3233,
-10.1043, 28.7640

■ 22.8165, -2.7273,
10.6872

151.9442,
-10.9809, 30.4196

■ 15.3902, -2.1399,
8.5549

167.0500,

■ 8.9981, -1.6708,

-11.8804, 32.0705

6.2987

182.6257,
-12.8022, 33.7191

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1474, -6.0815,
20.2900

■ 72.1474, -6.0815,
20.2900

■ 70.4147, -6.2700,
25.2585

■ 73.9570, -5.5533,
14.5067

■ 68.7549, -6.1076,
29.3899

■ 75.8371, -4.6866,
7.9316

■ 67.1703, -5.5955,
32.6747

■ 77.7876, -3.4936,
0.5961

■ 65.6607, -4.7381,
35.1146

■ 79.8066, -1.9859,
-7.4661

■ 64.2249, -3.5462,

■ 81.8920, -0.1764,

36.7271

-16.2199

■ 62.8605, -2.0391,
37.5526

■ 83.3499, -1.8310,
-15.9703

■ 61.5628, -0.2488,
37.6648

■ 84.7047, -4.1065,
-14.0990

■ 60.9623, 0.6605,
37.5762

■ 86.0728, -6.3690,
-12.2430

■ 87.4539, -8.6183,
-10.4021

Harmonies

Analogous

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



72.1490, 4.2427, 19.1929



72.1474, -6.0815, 20.2900



72.1490, -15.2882, 17.5262

Triad

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



72.1490, -6.0837, 20.2909



72.1490, -19.1378, -8.2352



72.1490, 15.2771, -4.0246

Complementary

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



72.1474, -6.0815, 20.2900



60.5667, 1.1178, -17.3590

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.



72.1490, 8.3408, -12.9745



72.1474, -6.0815, 20.2900



72.1490, -11.6078, -15.6346

Square

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



72.1490, -6.0837, 20.2909



72.1490, -22.5465, 1.7600



72.1490, -1.5960, -17.4806



72.1490, 16.9604, 6.0293

Rectangle

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



72.1474, -6.0815, 20.2900



72.1490, -19.6778, 13.5997



72.1490, -1.5960, -17.4806



72.1490, 13.4642, -7.3027

Sweetspot

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



72.1490, -6.0837, 20.2909



97.9698, -6.4651, 12.8726



61.0743, 15.7263, 4.7021



45.1518, -3.0748, 6.5690

0.0000, NaN, NaN



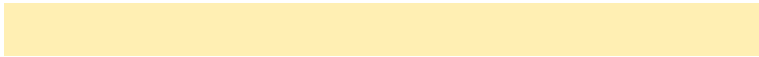
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1490, -6.0837, 20.2909



92.7034, -8.0977, 29.8747



74.2361, -16.0963, 22.0781



35.5952, -2.4128, 5.1023



49.0400, 0.2929, 30.2234



11.5998, -0.7115, 7.1353

Inverse Universe

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



60.5667, 1.1178, -17.3590



74.6802, 3.2526, -29.0363



58.6905, 10.8524, -20.0932



33.5106, -1.1443, -1.6117



19.9744, 31.9151, -93.8619



5.6620, 4.0706, -15.8641

Previews

White Background



This preview shows how the HunterLab color 72.1474, -6.0815, 20.2900 looks on a white background.

Color Contrast Check

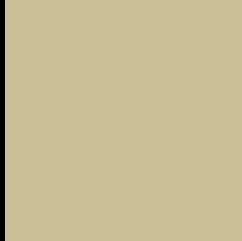
Large Text (above 18pt) WCAG AA × Fail

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 72.1474, -6.0815, 20.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

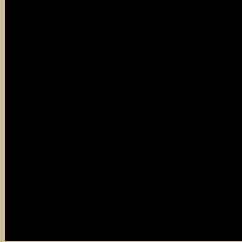
Any Text WCAG AA ✓ Pass

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 72.1474, -6.0815, 20.2900 Background



This preview shows how black text looks on a background with the HunterLab color 72.1474, -6.0815, 20.2900.



This preview shows how white text looks on a background with the HunterLab color 72.1474, -6.0815,

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

72.1474, -6.0815, 20.2900

Protanopia

72.2444, -5.7416, 20.3879

Deuteranopia

72.0103, 5.6432, 19.6578



Tritanopia

71.9822, 6.6044, -0.0348

Trichromacy



Original Color

72.1474, -6.0815, 20.2900

Protanomaly

72.2444, -5.7416, 20.3879

Deuteranomaly

71.9944, 1.0789, 19.9177

Tritanomaly

72.1387, 1.6033, 8.1061

Monochromacy



Original Color

72.1474, -6.0815, 20.2900

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7153, -4.7897, 10.1490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1474, -6.0815, 20.2900 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(202, 191, 151)` looks like.

```
.text, #text, p{  
    color:rgb(202, 191, 151)  
}
```

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(202, 191, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 191, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1474, -6.0815, 20.2900 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(202, 191, 151) }
```


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

```
.border{ border-color:rgb(202, 191, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 191, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 191, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 191, 151);  
box-shadow:4px 4px 4px 4px rgb(202, 191,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1474, -6.0815, 20.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 191, 151) }
```

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

```
.background{ background-color: rgb(202,  
191, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor