

Converting Colors

HunterLab(72.3103, 0.2290,
11.7274)

Have a look what the booklet for
HunterLab(72.3103, 0.2290,
11.7274) contains.

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Color

**HunterLab(72.3103, 0.2290,
11.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBCAE
RGB	207, 188, 174
RGB Percent	81%, 74%, 68%
CMY	0.1882, 0.2627, 0.3176
CMYK	0.00, 0.09, 0.16, 0.19
HSL	25°, 26%, 75%
HSV	25°, 16%, 81%
XYZ	51.3553, 52.2878, 47.4302
YIQ	192.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

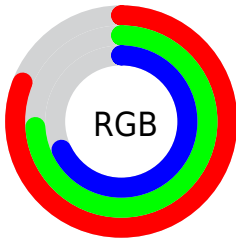
Format	Color
R_{YB}	207, 198, 174
Decimal	13614254
CIE Lab	77.45, 4.43, 9.52
CIE LCh	77, 10.495, 65.054
Yxy	52.2901, 0.3399, 0.3461
Android (android.graphics.Color)	4291804334 (0xFFCFBCAE)
YUV	192.0850, -8.9159, 13.0805
Hunter-Lab	72.3103, 0.2290, 11.7274

Details

The HunterLab color $72.3103, 0.2290, 11.7274$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.8627, -7.0596, -4.5462$, and the grayscale version is $72.6718, -3.8776, 3.9484$.

A 20% lighter version of the original color is $95.7176, -3.8948, 12.9952$, and $50.4068, 0.7629, 9.4167$ is the 20% darker color. If you saturate the color by 10%, you get $68.3089, 3.4068, 15.8799$, and if you desaturate by 10%, it is $76.4617, -2.6445, 7.1715$.

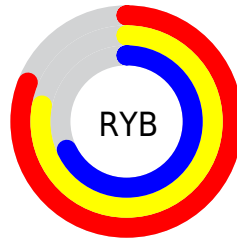
Distribution



Red (81%)

Green (74%)

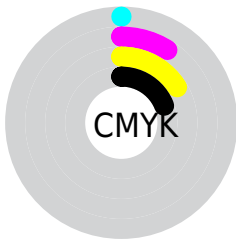
Blue (68%)



Red (81%)

Yellow (78%)

Blue (68%)

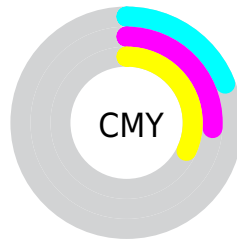


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3103, 0.2290, 11.7274 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 72.3103, 0.2290, 11.7274 by changing the saturation by 10% instead.

■ 72.3103, 0.2290,
11.7274

■ 72.3103, 0.2290,
11.7274

198.8858, -4.9242,
22.0694

■ 61.0216, 0.6100,
10.6322

■ 96.7259, -0.6695,
13.9423

■ 50.3891, 0.9447,
9.5386

109.7920, -1.1768,
15.0642

■ 40.4577, 1.2260,
8.4421

123.3986, -1.7204,
16.1979

■ 31.2812, 1.4472,
7.3345

137.5251, -2.2984,
17.3444

■ 22.9275, 1.5990,
6.2020

152.1529, -2.9092,
18.5043

■ 15.4876, 1.6677,
5.0202

167.2655, -3.5513,

■ 9.0841, 1.6581,

19.6783

4.8369

182.8477, -4.2233,
20.8666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3103, 0.2290,
11.7274

■ 72.3103, 0.2290,
11.7274

■ 68.3089, 3.4068,
15.8799

■ 76.4617, -2.6445,
7.1715

■ 64.4678, 6.9190,
19.5705

■ 80.7451, -5.2326,
2.2571

■ 60.8058, 10.7828,
22.7380

■ 85.1503, -7.5625,
-2.9731

■ 57.3416, 15.0093,
25.3155

■ 89.6021, -10.0183,
-7.5652

■ 54.0961, 19.5954,

■ 93.4690, -16.0984,

27.2349

-2.6989

■ 51.0910, 24.5161,
28.4354

■ 95.9195, -19.8360,
0.2787

■ 48.3482, 29.7151,
28.8787

■ 45.8872, 35.0917,
28.5782

■ 44.9658, 37.2611,
28.3600

Harmonies

Analogous

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



72.3119, 4.1565, 8.9820



72.3103, 0.2290, 11.7274



72.3119, -4.7051, 12.4461

Triad

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



72.3119, 0.2269, 11.7285



72.3119, -13.1688, 3.1279



72.3119, 1.7284, -3.9367

Complementary

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



72.3103, 0.2290, 11.7274



71.8627, -7.0596, -4.5462

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.



72.3119, -3.0155, -5.7530



72.3103, 0.2290, 11.7274



72.3119, -11.5461, -1.5017

Square

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



72.3119, 0.2269, 11.7285



72.3119, -12.3534, 7.6788



72.3119, -7.8625, -4.8332



72.3119, 5.0397, -0.0180

Rectangle

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



72.3103, 0.2290, 11.7274



72.3119, -7.8786, 11.7220



72.3119, -7.8625, -4.8332



72.3119, 0.2437, -4.8251

Sweetspot

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



72.3119, 0.2269, 11.7285



97.2688, -3.6505, 8.5478



68.8473, 10.5059, -0.9675



44.8250, -1.5760, 4.1530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3119, 0.2269, 11.7285



89.8563, 1.5662, 16.6357



77.2183, -7.9346, 16.6951



35.5262, -0.7961, 4.1667



35.9415, 28.9434, 22.6537



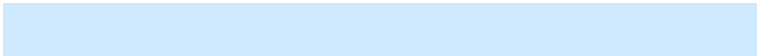
9.3703, 4.7823, 5.8576

Inverse Universe

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



71.8627, -7.0596, -4.5462



89.1723, -9.5145, -8.1230



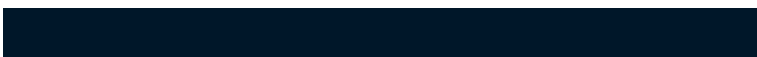
66.9701, 1.1220, -10.9759



35.3998, -2.8498, -0.4180



33.7128, 1.1478, -44.6158



8.8937, -1.2559, -8.4052

Previews

White Background



This preview shows how the HunterLab color 72.3103, 0.2290, 11.7274 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 72.3103, 0.2290, 11.7274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

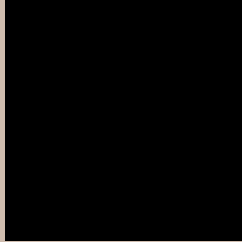
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

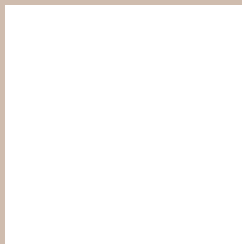
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.3103, 0.2290, 11.7274 Background



This preview shows how black text looks on a background with the HunterLab color 72.3103, 0.2290, 11.7274.



This preview shows how white text looks on a background with the HunterLab color 72.3103, 0.2290,

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

72.3103, 0.2290, 11.7274

Protanopia

72.4561, -3.8127, 11.3927

Deuteranopia

72.3823, 5.0333, 11.4682



Tritanopia

72.1846, 7.2780, 0.2265

Trichromacy



Original Color

72.3103, 0.2290, 11.7274

Protanomaly

72.4421, -2.3191, 11.4038

Deuteranomaly

72.3596, 3.4657, 11.4163

Tritanomaly

72.0909, 4.9170, 4.4431

Monochromacy



Original Color

72.3103, 0.2290, 11.7274

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5498, -2.9252, 7.1435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3103, 0.2290, 11.7274 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(207, 188, 174)` looks like.

```
.text, #text, p{  
    color:rgb(207, 188, 174)  
}
```

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(207, 188, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 188, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3103, 0.2290, 11.7274 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(207, 188, 174) }
```


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

```
.border{ border-color:rgb(207, 188, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 188, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 188, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 188, 174);  
box-shadow:4px 4px 4px 4px rgb(207, 188,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3103, 0.2290, 11.7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 188, 174) }
```

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

```
.background{ background-color: rgb(207,  
188, 174) }
```

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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