

Converting Colors

HunterLab(72.1763, 0.2950,
10.7304)

Have a look what the booklet for
HunterLab(72.1763, 0.2950,
10.7304) contains.

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Color

**HunterLab(72.2654, 0.1838,
10.8335)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBCB0
RGB	206, 188, 176
RGB Percent	81%, 74%, 69%
CMY	0.1922, 0.2627, 0.3098
CMYK	0.00, 0.09, 0.15, 0.19
HSL	24°, 23%, 75%
HSV	24°, 15%, 81%
XYZ	51.2733, 52.2229, 48.4519
YIQ	192.0140, 14.5800, 0.0840

Conversions

Conversions Part 2

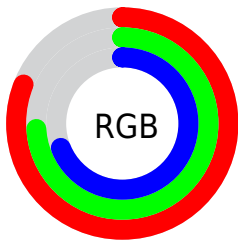
Format	Color
R _Y B	206, 196, 176
Decimal	13548720
CIE Lab	77.42, 4.38, 8.37
CIE LCh	77, 9.444, 62.392
Yxy	52.2252, 0.3374, 0.3437
Android (android.graphics.Color)	4291738800 (0xFFCEBCB0)
YUV	192.0140, -7.8949, 12.2657
Hunter-Lab	72.2654, 0.1838, 10.8335

Details

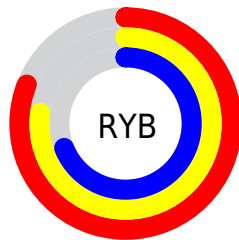
The HunterLab color $72.2654, 0.1838, 10.8335$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.2972, -7.1781, -3.4639$, and the grayscale version is $72.6380, -3.8758, 3.9466$.

A 20% lighter version of the original color is $95.8058, -3.4126, 11.7295$, and $50.4565, 1.0315, 8.7019$ is the 20% darker color. If you saturate the color by 10%, you get $68.1284, 3.5520, 14.9012$, and if you desaturate by 10%, it is $76.5582, -2.8858, 6.4007$.

Distribution



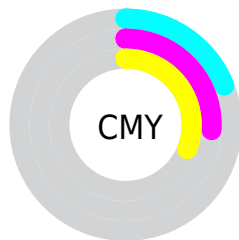
- Red (81%)
- Green (74%)
- Blue (69%)



- Red (81%)
- Yellow (77%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (19%)



- Cyan (19%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2654, 0.1838, 10.8335 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 72.2654, 0.1838, 10.8335 by changing the saturation by 10% instead.

 72.2654, 0.1838,
10.8335

 72.2654, 0.1838,
10.8335

198.8229, -4.9862,
20.7452

 60.9792, 0.5671,
9.7991

 96.6764, -0.7189,
12.9373

 50.3492, 0.9043,
8.7707


109.7404, -1.2282,
14.0078

 40.4207, 1.1881,
7.7451


123.3450, -1.7737,
15.0925

 31.2472, 1.4120,
6.7154

137.4695, -2.3536,
16.1920

 22.8969, 1.5668,
5.6704

152.0954, -2.9662,
17.3067

 15.4608, 1.6387,
4.5898

167.2061, -3.6100,

 9.0605, 1.6369,

18.4371

4.3218

182.7865, -4.2837,
19.5832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2654, 0.1838,
10.8335

■ 72.2654, 0.1838,
10.8335

■ 68.1284, 3.5520,
14.9012

■ 76.5582, -2.8858,
6.4007

■ 64.1586, 7.2494,
18.5466

■ 80.9875, -5.6765,
1.6457

■ 60.3764, 11.2937,
21.7092

■ 85.5426, -8.2158,
-3.3915

■ 56.8028, 15.6957,
24.3208

■ 90.0900, -11.2081,
-6.9464

■ 53.4609, 20.4508,

■ 94.1189, -17.4900,

26.3096

-1.9085

■ 50.3754, 25.5306,
27.6084

■ 95.8446, -20.1080,
0.1821

■ 47.5717, 30.8721,
28.1685

■ 45.0730, 36.3652,
27.9859

■ 43.8420, 39.3265,
27.7037

Harmonies

Analogous

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



72.2670, 3.5701, 8.1934



72.2654, 0.1838, 10.8335



72.2670, -4.2196, 11.6622

Triad

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



72.2670, 0.1817, 10.8346



72.2670, -12.2790, 3.5903



72.2670, 0.8200, -3.3448

Complementary

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



72.2654, 0.1838, 10.8335



72.2972, -7.1781, -3.4639

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.



72.2670, -3.4995, -4.7556



72.2654, 0.1838, 10.8335



72.2670, -11.0012, -0.6022

Square

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



72.2670, 0.1817, 10.8346



72.2670, -11.3468, 7.6344



72.2670, -7.8145, -3.7229



72.2670, 3.9449, 0.0263

Rectangle

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



72.2654, 0.1838, 10.8335



72.2670, -7.1170, 11.1176



72.2670, -7.8145, -3.7229



72.2670, -0.5440, -4.0730

Sweetspot

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



72.2670, 0.1817, 10.8346



97.7335, -3.8639, 7.8462



69.3313, 9.2465, -0.7640



45.0203, -1.6566, 3.8366

0.0000, NaN, NaN



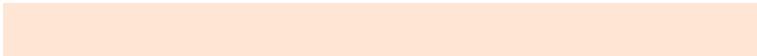
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2670, 0.1817, 10.8346



90.5716, 1.3284, 15.2098



76.7912, -7.3594, 15.4757



34.5516, -0.6687, 3.9826



34.6615, 30.1882, 21.8867



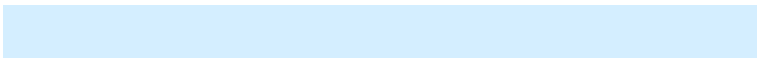
8.7588, 4.7203, 5.4798

Inverse Universe

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



72.2972, -7.1781, -3.4639



90.6162, -9.7082, -6.2343



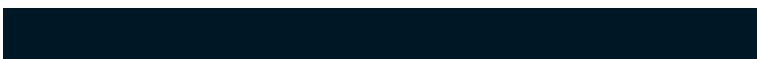
67.7697, 0.3664, -9.3208



34.5608, -2.8833, -0.3191



34.2768, -0.8129, -41.0881



8.6727, -1.6098, -7.3651

Previews

White Background



This preview shows how the HunterLab color 72.2654, 0.1838, 10.8335 looks on a white background.

Color Contrast Check

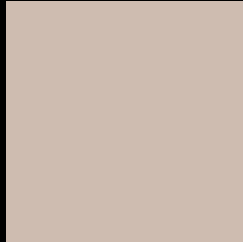
Large Text (above 18pt) WCAG AA × Fail

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 72.2654, 0.1838, 10.8335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

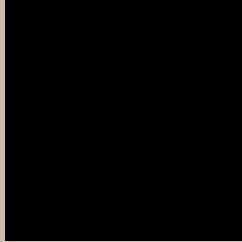
Any Text WCAG AA ✓ Pass

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 72.2654, 0.1838, 10.8335 Background



This preview shows how black text looks on a background with the HunterLab color 72.2654, 0.1838, 10.8335.



This preview shows how white text looks on a background with the HunterLab color 72.2654, 0.1838,

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

72.2654, 0.1838, 10.8335

Protanopia

72.4166, -3.8406, 10.5003

Deuteranopia

72.3321, 4.9742, 10.5627



Tritanopia

72.3718, 6.4189, 0.4416

Trichromacy



Original Color

72.2654, 0.1838, 10.8335

Protanomaly

72.4008, -2.3527, 10.5091

Deuteranomaly

72.3113, 3.4119, 10.5127

Tritanomaly

72.3113, 4.2243, 4.2175

Monochromacy



Original Color

72.2654, 0.1838, 10.8335

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5790, -2.7656, 6.7257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2654, 0.1838, 10.8335 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(206, 188, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 188, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2654, 0.1838, 10.8335 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, 176) }
```


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

```
.border{ border-color:rgb(206, 188, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 188, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 188, 176); box-shadow:4px 4px 4px 4px rgb(206, 188, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2654, 0.1838, 10.8335 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, 176) }
```

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

```
.background{ background-color: rgb(206,  
188, 176) }
```

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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