

Converting Colors

HunterLab(72.1092, -2.7439,
8.8936)

Have a look what the booklet for
HunterLab(72.1092, -2.7439, 8.8936)
contains.

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Color

**HunterLab(72.1997, -2.8814,
8.9795)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BEB4
RGB	198, 190, 180
RGB Percent	78%, 75%, 71%
CMY	0.2235, 0.2549, 0.2941
CMYK	0.00, 0.04, 0.09, 0.22
HSL	33°, 14%, 74%
HSV	33°, 9%, 78%
XYZ	49.9404, 52.1280, 50.6096
YIQ	191.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

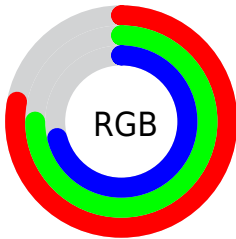
Format	Color
RYB	194, 198, 180
Decimal	13024948
CIELab	77.36, 1.06, 6.04
CIELCh	77, 6.130, 80.017
Yxy	52.1303, 0.3271, 0.3414
Android (android.graphics.Color)	4291215028 (0xFFC6BEB4)
YUV	191.2520, -5.5472, 5.9180
Hunter-Lab	72.1997, -2.8814, 8.9795

Details

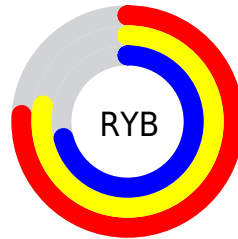
The HunterLab color $72.1997, -2.8814, 8.9795$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.5309, -4.4849, -1.5295$, and the grayscale version is $72.3082, -3.8582, 3.9286$.

A 20% lighter version of the original color is $96.5545, -3.8149, 10.6999$, and $50.3517, -2.0483, 7.3476$ is the 20% darker color. If you saturate the color by 10%, you get $69.0534, -1.3718, 13.8917$, and if you desaturate by 10%, it is $75.4467, -4.1100, 3.5716$.

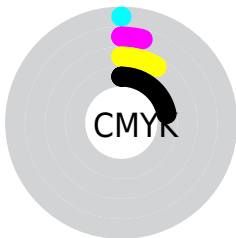
Distribution



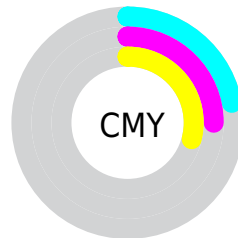
- Red (78%)
- Green (75%)
- Blue (71%)



- Red (76%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1997, -2.8814, 8.9795 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 72.1997, -2.8814, 8.9795 by changing the saturation by 10% instead.

■ 72.1997, -2.8814,
8.9795

■ 72.1997, -2.8814,
8.9795

198.7308, -9.2525,
18.0282

■ 60.9171, -2.3339,
8.0665

■ 96.6040, -4.0880,
10.8610

■ 50.2910, -1.8229,
7.1682

109.6649, -4.7395,
11.8287

■ 40.3666, -1.3534,
6.2835

123.2664, -5.4218,
12.8150

■ 31.1975, -0.9292,
5.4087

137.3880, -6.1334,
13.8201

■ 22.8521, -0.5554,
4.5373

152.0112, -6.8733,
14.8441

■ 15.4215, -0.2393,
3.6570

167.1192, -7.6403,

■ 9.0258, 0.0310,

15.8868

3.2640

182.6970, -8.4337,
16.9482

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1997, -2.8814,
8.9795

■ 72.1997, -2.8814,
8.9795

■ 69.0534, -1.3718,
13.8917

■ 75.4467, -4.1100,
3.5716

■ 66.0104, 0.4439,
18.2585

■ 78.7829, -5.0713,
-2.2921

■ 63.0798, 2.5816,
22.0326

■ 82.2039, -5.7867,
-8.5709

■ 60.2700, 5.0564,
25.1651

■ 85.5444, -7.1537,
-12.9849

■ 57.5895, 7.8783,

■ 88.3532, -11.6667,

27.6097

-9.2486

■ 55.0468, 11.0498,
29.3272

■ 91.2118, -16.1268,
-5.5755

■ 52.6501, 14.5619,
30.2938

■ 94.1175, -20.5353,
-1.9636

■ 50.4065, 18.3893,
30.5129

■ 95.2606, -22.2376,
-0.5738

■ 48.3157, 22.4607,
30.1017

Harmonies

Analogous

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



72.2013, -0.2239, 7.8927



72.1997, -2.8814, 8.9795



72.2013, -5.7626, 8.7569

Triad

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



72.2013, -2.8833, 8.9806



72.2013, -9.0414, 2.0834



72.2013, 0.4834, 0.4238

Complementary

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



72.1997, -2.8814, 8.9795



70.5309, -4.4849, -1.5295

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.



72.2013, -1.9301, -1.2547



72.1997, -2.8814, 8.9795



72.2013, -7.4184, -0.2706

Square

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



72.2013, -2.8833, 8.9806



72.2013, -9.2874, 4.8472



72.2013, -4.8242, -1.5138



72.2013, 1.7402, 3.0008

Rectangle

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



72.1997, -2.8814, 8.9795



72.2013, -7.4209, 7.8908



72.2013, -4.8242, -1.5138



72.2013, -0.2213, -0.2685

Sweetspot

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



72.2013, -2.8833, 8.9806



98.6751, -4.8674, 7.6745



69.4868, 3.4964, 2.2346



45.4887, -2.1913, 3.8232

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2013, -2.8833, 8.9806



95.1992, -3.4516, 13.3627



74.5439, -7.1676, 11.4634



34.0559, -1.3427, 4.3132



39.0368, 17.9286, 24.3681



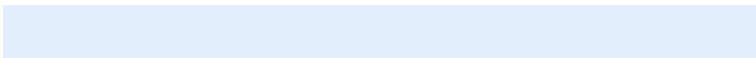
9.2973, 2.2469, 5.7683

Inverse Universe

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



70.5309, -4.4849, -1.5295



92.4752, -6.0612, -3.7806



68.2145, -0.1888, -4.4067



33.2417, -2.1233, -0.8099



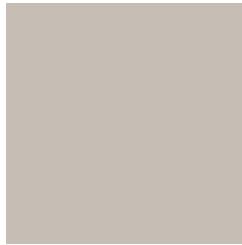
27.1130, 11.6635, -59.0671



7.0141, 0.3755, -9.5777

Previews

White Background



This preview shows how the HunterLab color 72.1997, -2.8814, 8.9795 looks on a white background.

Color Contrast Check

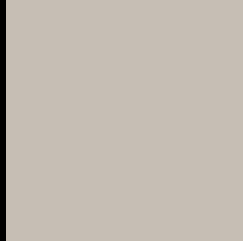
Large Text (above 18pt) WCAG AA × Fail

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 72.1997, -2.8814, 8.9795 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

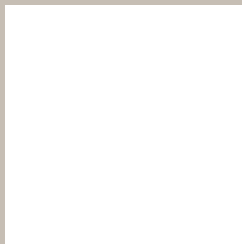
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.1997, -2.8814, 8.9795 Background



This preview shows how black text looks on a background with the HunterLab color 72.1997, -2.8814, 8.9795.

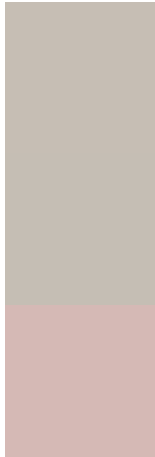


This preview shows how white text looks on a background with the HunterLab color 72.1997, -2.8814, 8.9795.

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

72.1997, -2.8814, 8.9795

Protanopia

72.1058, -3.2069, 8.8698

Deuteranopia

72.2359, 4.8752, 8.7154



Tritanopia

72.2324, 3.0845, -0.7940

Trichromacy



Original Color

72.1997, -2.8814, 8.9795

Protanomaly

72.1058, -3.2069, 8.8698

Deuteranomaly

72.3096, 2.1272, 8.7492

Tritanomaly

72.1776, 0.8748, 3.0472

Monochromacy



Original Color

72.1997, -2.8814, 8.9795

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.3317, -3.5644, 5.9711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1997, -2.8814, 8.9795 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(198, 190, 180)` looks like.

```
.text, #text, p{  
    color:rgb(198, 190, 180)  
}
```

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(198, 190, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 190, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1997, -2.8814, 8.9795 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(198, 190, 180) }
```


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

```
.border{ border-color:rgb(198, 190, 180) }
```

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

Here you see how a box with a 4 pixel rgb(198, 190, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 190, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 190, 180);  
box-shadow:4px 4px 4px 4px rgb(198, 190,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1997, -2.8814, 8.9795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 190, 180) }
```

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

```
.background{ background-color: rgb(198,  
190, 180) }
```

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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