

Converting Colors

HunterLab(72.5845, -6.6120,
24.6583)

Have a look what the booklet for
HunterLab(72.5845, -6.6120,
24.6583) contains.

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Color

**HunterLab(72.5845, -6.6120,
24.6583)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC08B
RGB	206, 192, 139
RGB Percent	81%, 75%, 55%
CMY	0.1922, 0.2470, 0.4549
CMYK	0.00, 0.07, 0.33, 0.19
HSL	47°, 41%, 68%
HSV	47°, 33%, 81%
XYZ	48.9634, 52.6851, 32.0146
YIQ	190.1440, 25.3570, -13.5150

Conversions

Conversions Part 2

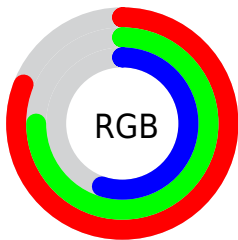
Format	Color
RYB	157, 206, 139
Decimal	13549707
CIELab	77.69, -3.01, 28.54
CIELCh	78, 28.700, 96.030
Yxy	52.6875, 0.3663, 0.3942
Android (android.graphics.Color)	4291739787 (0xFFCEC08B)
YUV	190.1440, -25.2140, 13.9057
Hunter-Lab	72.5845, -6.6120, 24.6583

Details

The HunterLab color **72.5845, -6.6120, 24.6583** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.2072, 3.4136, -25.2079**, and the grayscale version is **71.9153, -3.8372, 3.9073**.

A 20% lighter version of the original color is **96.0443, -11.1572, 27.8417**, and **50.7436, -5.2332, 20.3889** is the 20% darker color. If you saturate the color by 10%, you get **70.9075, -6.6097, 29.1409**, and if you desaturate by 10%, it is **74.3404, -6.2618, 19.3195**.

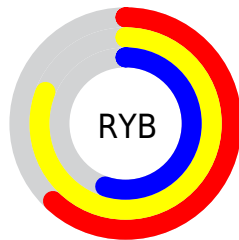
Distribution



Red (81%)

Green (75%)

Blue (55%)



Red (62%)

Yellow (81%)

Blue (55%)

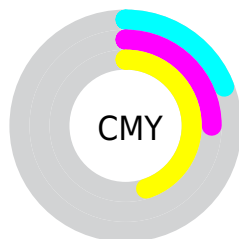


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (19%)



Cyan (19%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5845, -6.6120, 24.6583 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 72.5845, -6.6120, 24.6583 by changing the saturation by 10% instead.

72.5845, -6.6120,
24.6583

72.5845, -6.6120,
24.6583

199.2699,
-14.4903, 42.5857

61.2808, -5.8580,
22.4737

97.0280, -8.2019,
28.8521

50.6322, -5.1271,
20.2063

110.1072, -9.0320,
30.8835

40.6838, -4.4220,
17.8320

123.7263, -9.8857,
32.8829

31.4887, -3.7426,
15.3153

137.8648,
-10.7624, 34.8568

23.1147, -3.0880,
12.6048

152.5043,
-11.6618, 36.8102

15.6519, -2.4557,
10.4375

167.6281,

9.2268, -1.9166,

-12.5831, 38.7472

6.4588

183.2212,
-13.5261, 40.6715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5845, -6.6120,
24.6583

■ 72.5845, -6.6120,
24.6583

■ 70.9075, -6.6097,
29.1409

■ 74.3404, -6.2618,
19.3195

■ 69.3050, -6.2463,
32.7525

■ 76.1693, -5.5574,
13.1427

■ 67.7785, -5.5273,
35.4935

■ 78.0712, -4.5094,
6.1559

■ 66.3270, -4.4625,
37.3785

■ 80.0446, -3.1284,
-1.6094

■ 64.9483, -3.0693,

■ 82.0874, -1.4263,

38.4433

-10.1187

■ 63.6380, -1.3770,
38.7542

■ 83.9005, -1.0287,
-15.1754

■ 62.6941, 0.0303,
38.6324

■ 85.2358, -3.2847,
-13.3447

■ 86.5842, -5.5281,
-11.5282

■ 87.9454, -7.7588,
-9.7259

Harmonies

Analogous

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



72.5862, 7.1008, 23.2688



72.5845, -6.6120, 24.6583



72.5862, -18.6841, 21.3866

Triad

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



72.5862, -6.6144, 24.6592



72.5862, -23.9133, -12.3290



72.5862, 21.7062, -6.9460

Complementary

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



72.5845, -6.6120, 24.6583



57.2072, 3.4136, -25.2079

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.



72.5862, 12.2214, -19.2889



72.5845, -6.6120, 24.6583



72.5862, -14.2387, -22.7769

Square

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



72.5862, -6.6144, 24.6592



72.5862, -28.1855, 1.2782



72.5862, -1.0983, -25.5342



72.5862, 24.1224, 6.5260

Rectangle

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



72.5845, -6.6120, 24.6583



72.5862, -24.3934, 16.5673



72.5862, -1.0983, -25.5342



72.5862, 19.2063, -11.4362

Sweetspot

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



72.5862, -6.6144, 24.6592



97.5262, -6.7932, 14.6876



58.2277, 22.1926, 5.3524



44.9627, -3.2212, 7.3585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5862, -6.6144, 24.6592



90.8954, -8.4634, 35.4752



75.2155, -19.5433, 26.7505



35.6136, -2.4431, 5.1218



49.3425, -0.2262, 30.4007



11.6559, -0.8041, 7.1683

Inverse Universe

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



57.2072, 3.4136, -25.2079



67.3950, 7.2360, -41.5750



54.9450, 15.8323, -28.8763



33.4924, -1.1137, -1.6344



19.8090, 32.4665, -94.8454



5.6125, 4.1916, -16.0635

Previews

White Background



This preview shows how the HunterLab color 72.5845, -6.6120, 24.6583 looks on a white background.

Color Contrast Check

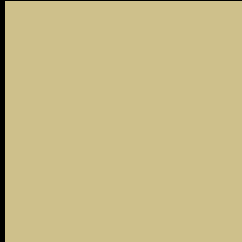
Large Text (above 18pt) WCAG AA × Fail

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 72.5845, -6.6120, 24.6583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

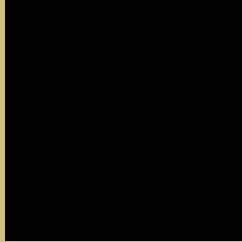
Any Text WCAG AA ✓ Pass

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 72.5845, -6.6120, 24.6583 Background



This preview shows how black text looks on a background with the HunterLab color 72.5845, -6.6120, 24.6583.



This preview shows how white text looks on a background with the HunterLab color 72.5845, -6.6120,

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

72.5845, -6.6120, 24.6583

Protanopia

72.6834, -6.2647, 24.7524

Deuteranopia

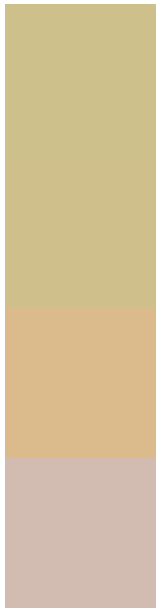
72.4810, 5.2256, 24.1407



Tritanopia

72.4918, 8.2972, 0.6217

Trichromacy



Original Color

72.5845, -6.6120, 24.6583

Protanomaly

72.6834, -6.2647, 24.7524

Deuteranomaly

72.4529, 0.6221, 24.3526

Tritanomaly

72.3993, 2.2082, 10.5874

Monochromacy



Original Color

72.5845, -6.6120, 24.6583

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.0678, -5.3817, 12.6166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5845, -6.6120, 24.6583 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, 192, 139)` looks like.

```
.text, #text, p{  
    color:rgb(206, 192, 139)  
}
```

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, 192, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 192, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5845, -6.6120, 24.6583 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, 192, 139) }
```


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

```
.border{ border-color:rgb(206, 192, 139) }
```

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

Here you see how a box with a 4 pixel rgb(206, 192, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 192, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 192, 139);  
box-shadow:4px 4px 4px 4px rgb(206, 192,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5845, -6.6120, 24.6583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 192, 139) }
```

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

```
.background{ background-color: rgb(206,  
192, 139) }
```

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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