

Converting Colors

HunterLab(77.0492, -5.0834,
17.3546)

Have a look what the booklet for
HunterLab(77.0492, -5.0834,
17.3546) contains.

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Color

**HunterLab(77.0492, -5.0834,
17.3546)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CAAC
RGB	213, 202, 172
RGB Percent	84%, 79%, 67%
CMY	0.1647, 0.2078, 0.3255
CMYK	0.00, 0.05, 0.19, 0.16
HSL	44°, 33%, 75%
HSV	44°, 19%, 84%
XYZ	56.0075, 59.3658, 47.5366
YIQ	201.8690, 16.1860, -6.9980

Conversions

Conversions Part 2

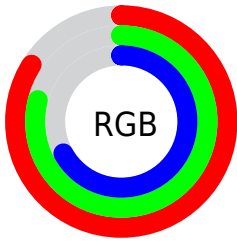
Format	Color
RYB	187, 213, 172
Decimal	14011052
CIELab	81.49, -1.04, 16.37
CIELCh	81, 16.401, 93.644
Yxy	59.3684, 0.3438, 0.3644
Android (android.graphics.Color)	4292201132 (0xFFD5CAAC)
YUV	201.8690, -14.7254, 9.7619
Hunter-Lab	77.0492, -5.0834, 17.3546

Details

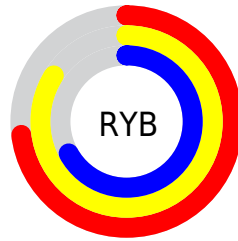
The HunterLab color $77.0492, -5.0834, 17.3546$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $68.8772, -1.4349, -11.7721$, and the grayscale version is $76.8532, -4.1007, 4.1756$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $54.5939, -3.7272, 14.2775$ is the 20% darker color. If you saturate the color by 10%, you get $74.8219, -4.9547, 22.9182$, and if you desaturate by 10%, it is $79.3626, -4.8627, 10.9941$.

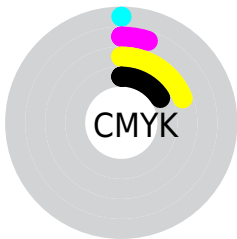
Distribution



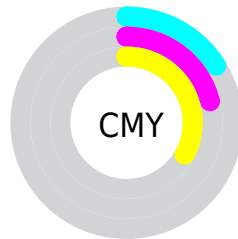
- Red (84%)
- Green (79%)
- Blue (67%)



- Red (73%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0492, -5.0834, 17.3546 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 77.0492, -5.0834, 17.3546 by changing the saturation by 10% instead.

■ 77.0492, -5.0834,
17.3546

■ 77.0492, -5.0834,
17.3546

205.4911,
-12.3227, 30.3329

■ 65.5056, -4.4176,
15.8913

■ 101.9377, -6.5102,
20.2461

■ 54.6025, -3.7809,
14.4046

115.2248, -7.2645,
21.6819

■ 44.3821, -3.1769,
12.8850

129.0438, -8.0455,
23.1160

■ 34.8934, -2.6075,
11.3167

143.3749, -8.8522,
24.5509

■ 26.1979, -2.0747,
9.6756

158.2005, -9.6840,
25.9886

■ 18.3760, -1.5808,
7.9222

173.5045,

■ 11.5389, -1.1283,

-10.5402, 27.4307

6.8382

189.2725,
-11.4199, 28.8785

■ 4.0665, -1.3341,
2.8465

0.0000, NaN, NaN

■ 77.0492, -5.0834,
17.3546

■ 77.0492, -5.0834,
17.3546

■ 74.8219, -4.9547,
22.9182

■ 79.3626, -4.8627,
10.9941

■ 72.6780, -4.4596,
27.6483

■ 81.7540, -4.2985,
3.8708

■ 70.6216, -3.5935,
31.5190

■ 84.2223, -3.4072,
-3.9746

■ 68.6542, -2.3541,
34.5129

■ 86.6822, -2.6525,
-11.3443

66.7768, -0.7452,
36.6262

88.4736, -5.6400,
-8.9824

64.9891, 1.2210,
37.8753

90.2873, -8.6059,
-6.6432

63.2892, 3.5208,
38.3056

92.1224, -11.5503,
-4.3264

61.6684, 6.0941,
38.0622

93.9782, -14.4735,
-2.0317

61.5485, 6.2914,
38.0360

95.8539, -17.3757,
0.2413

Harmonies

Analogous

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



77.0509, 2.7981, 16.1332



77.0492, -5.0834, 17.3546



77.0509, -12.4131, 15.3573

Triad

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



77.0509, -5.0857, 17.3557



77.0509, -16.4479, -4.3164



77.0509, 10.0846, -2.5539

Complementary

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



77.0492, -5.0834, 17.3546



68.8772, -1.4349, -11.7721

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.



77.0509, 4.5491, -8.9383



77.0492, -5.0834, 17.3546



77.0509, -10.7934, -10.0262

Square

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



77.0509, -5.0857, 17.3557



77.0509, -18.8030, 3.2630



77.0509, -3.1403, -11.7973



77.0509, 11.7621, 5.1137

Rectangle

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



77.0492, -5.0834, 17.3546



77.0509, -16.0584, 12.3357



77.0509, -3.1403, -11.7973



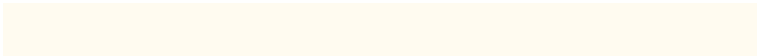
77.0509, 8.6026, -4.9460

Sweetspot

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



77.0509, -5.0857, 17.3557



98.2158, -5.7855, 10.7943



68.6270, 12.0483, 3.5019



45.3502, -2.6951, 5.2546

0.0000, NaN, NaN



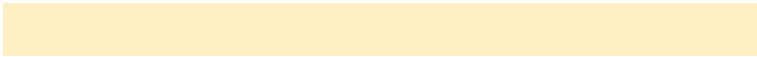
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0509, -5.0857, 17.3557



93.3560, -6.2234, 24.1162



79.6375, -13.4547, 19.7785



37.3233, -2.2913, 5.2290



48.2869, 4.5855, 29.8344



12.4074, 0.1565, 7.6481

Inverse Universe

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



68.8772, -1.4349, -11.7721



81.3198, -0.7972, -18.8832



66.4227, 6.8195, -15.1425



35.4191, -1.4528, -1.5312



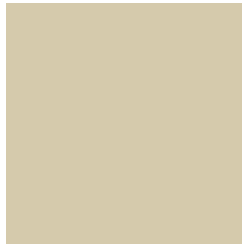
22.0781, 28.5194, -89.1610



6.5647, 3.9962, -16.8320

Previews

White Background



This preview shows how the HunterLab color 77.0492, -5.0834, 17.3546 looks on a white background.

Color Contrast Check

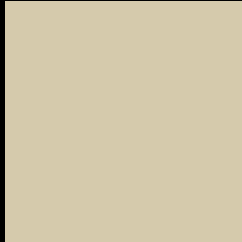
Large Text (above 18pt) WCAG AA × Fail

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 77.0492, -5.0834, 17.3546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

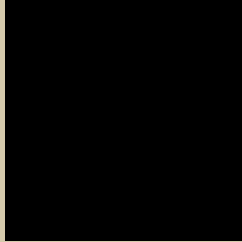
Any Text WCAG AA ✓ Pass

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 77.0492, -5.0834, 17.3546 Background



This preview shows how black text looks on a background with the HunterLab color 77.0492, -5.0834, 17.3546.



This preview shows how white text looks on a background with the HunterLab color 77.0492, -5.0834,

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

77.0492, -5.0834, 17.3546

Protanopia

77.0492, -5.0834, 17.3546

Deuteranopia

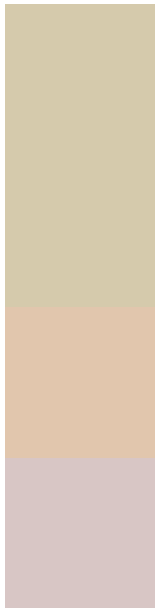
76.9436, 5.3226, 17.0411



Tritanopia

76.9017, 5.9372, -0.5321

Trichromacy



Original Color

77.0492, -5.0834, 17.3546

Protanomaly

77.0492, -5.0834, 17.3546

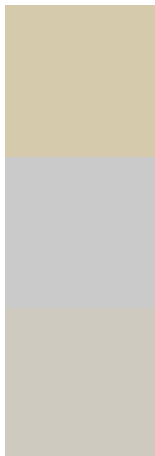
Deuteranomaly

77.0797, 1.2513, 17.1075

Tritanomaly

76.8234, 1.6960, 6.6004

Monochromacy



Original Color

77.0492, -5.0834, 17.3546

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8924, -4.6128, 9.2934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0492, -5.0834, 17.3546 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(213, 202, 172)` looks like.

```
.text, #text, p{  
    color:rgb(213, 202, 172)  
}
```

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(213, 202, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 202, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0492, -5.0834, 17.3546 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(213, 202, 172) }
```


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

```
.border{ border-color:rgb(213, 202, 172) }
```

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

Here you see how a box with a 4 pixel rgb(213, 202, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 202, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 202, 172);  
box-shadow:4px 4px 4px 4px rgb(213, 202,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0492, -5.0834, 17.3546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 202, 172) }
```

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

```
.background{ background-color: rgb(213,  
202, 172) }
```

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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