

Converting Colors

HunterLab(77.8619, -4.1811,
14.9358)

Have a look what the booklet for
HunterLab(77.8619, -4.1811,
14.9358) contains.

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Color

**HunterLab(77.9597, -4.6315,
15.1180)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D6CCB4 |
| RGB | 214, 204, 180 |
| RGB Percent | 84%, 80%, 71% |
| CMY | 0.1608, 0.2000, 0.2941 |
| CMYK | 0.00, 0.05, 0.16, 0.16 |
| HSL | 42°, 29%, 77% |
| HSV | 42°, 16%, 84% |
| XYZ | 57.5626, 60.7771, 51.8773 |
| YIQ | 204.2540, 13.6640, -5.3440 |

Conversions

Conversions Part 2

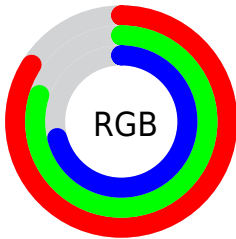
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 194, 214, 180 |
| Decimal | 14077108 |
| CIELab | 82.26, -0.50, 13.21 |
| CIELCh | 82, 13.215, 92.177 |
| Yxy | 60.7798, 0.3382, 0.3571 |
| Android (android.graphics.Color) | 4292267188 (0xFFD6CCB4) |
| YUV | 204.2540, -11.9572, 8.5472 |
| Hunter-Lab | 77.9597, -4.6315, 15.1180 |

Details

The HunterLab color $77.9597, -4.6315, 15.1180$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6828, -2.4986, -8.4933$, and the grayscale version is $77.8618, -4.1545, 4.2304$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $55.4220, -3.4735, 12.6099$ is the 20% darker color. If you saturate the color by 10%, you get $75.5269, -4.3502, 20.8559$, and if you desaturate by 10%, it is $80.4811, -4.5698, 8.6208$.

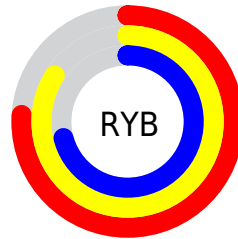
Distribution



Red (84%)

Green (80%)

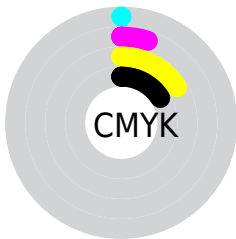
Blue (71%)



Red (76%)

Yellow (84%)

Blue (71%)

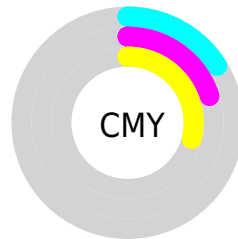


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (16%)



Cyan (16%)

Magenta (20%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9597, -4.6315, 15.1180 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 77.9597, -4.6315, 15.1180 by changing the saturation by 10% instead.

■ 77.9597, -4.6315,
15.1180

■ 77.9597, -4.6315,
15.1180

206.7526,
-11.6934, 26.8906

■ 66.3683, -3.9899,
13.8267

■ 102.9369, -6.0134,
17.6963

■ 55.4147, -3.3788,
12.5252

116.2656, -6.7467,
18.9878

■ 45.1403, -2.8023,
11.2068

130.1245, -7.5074,
20.2844

■ 35.5936, -2.2625,
9.8606

144.4941, -8.2948,
21.5877

■ 26.8347, -1.7620,
8.4689

159.3569, -9.1078,
22.8991

■ 18.9424, -1.3043,
7.0029

174.6969, -9.9457,

■ 12.0248, -0.8934,

24.2195

5.6826

190.4999,
-10.8078, 25.5498

■ 5.0022, -0.7044,
3.5016

0.0000, NaN, NaN

■ 77.9597, -4.6315,
15.1180

■ 77.9597, -4.6315,
15.1180

■ 75.5269, -4.3502,
20.8559

■ 80.4811, -4.5698,
8.6208

■ 73.1808, -3.7065,
25.7928

■ 83.0824, -4.1730,
1.4020

■ 70.9263, -2.6928,
29.8957

■ 85.7620, -3.4590,
-6.4952

■ 68.7659, -1.3035,
33.1384

■ 88.1190, -4.6157,
-9.4382

66.7019, 0.4614,
35.5064

90.1100, -7.8905,
-6.8622

64.7352, 2.5942,
37.0024

92.1271, -11.1393,
-4.3131

62.8654, 5.0763,
37.6551

94.1695, -14.3624,
-1.7906

61.0895, 7.8728,
37.5356

96.2361, -17.5601,
0.7060

60.3799, 9.0753,
37.3647

96.4553, -17.8957,
0.9677

Harmonies

Analogous

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



77.9614, 1.6992, 13.9575



77.9597, -4.6315, 15.1180



77.9614, -10.6482, 13.5685

Triad

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



77.9614, -4.6337, 15.1191



77.9614, -14.3689, -2.2924



77.9614, 7.0904, -1.4560

Complementary

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



77.9597, -4.6315, 15.1180



71.6828, -2.4986, -8.4933

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.



77.9614, 2.5393, -6.3975



77.9597, -4.6315, 15.1180



77.9614, -9.8589, -6.9073

Square

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



77.9614, -4.6337, 15.1191



77.9614, -16.1541, 3.7950



77.9614, -3.6932, -8.4665



77.9614, 8.5976, 4.6897

Rectangle

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



77.9597, -4.6315, 15.1180



77.9614, -13.7046, 11.1259



77.9614, -3.6932, -8.4665



77.9614, 5.8586, -3.3296

Sweetspot

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



77.9614, -4.6337, 15.1191



98.4061, -5.5475, 9.8086



71.1800, 9.2715, 3.3492



45.4244, -2.5765, 4.8142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9614, -4.6337, 15.1191



94.0794, -5.5842, 20.8527



80.4259, -11.8551, 17.5175



37.2486, -2.1677, 5.1495



47.1424, 6.6835, 29.1659



12.1683, 0.5735, 7.5081

Inverse Universe

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



71.6828, -2.4986, -8.4933



84.8674, -2.4270, -13.8424



69.3095, 4.6567, -11.6323



35.4933, -1.5769, -1.4388



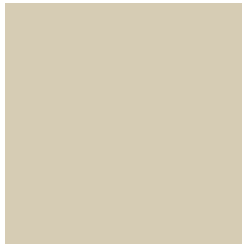
22.8809, 26.1663, -85.0845



6.7702, 3.5278, -16.0778

Previews

White Background



This preview shows how the HunterLab color 77.9597, -4.6315, 15.1180 looks on a white background.

Color Contrast Check

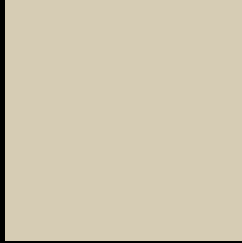
Large Text (above 18pt) WCAG AA × Fail

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 77.9597, -4.6315, 15.1180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

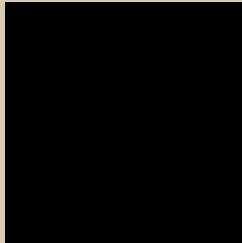
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

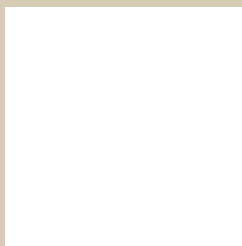
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9597, -4.6315, 15.1180 Background



This preview shows how black text looks on a background with the HunterLab color 77.9597, -4.6315, 15.1180.

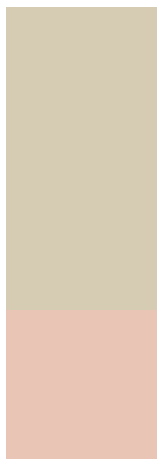


This preview shows how white text looks on a background with the HunterLab color 77.9597, -4.6315,

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

77.9597, -4.6315, 15.1180

Protanopia

77.9597, -4.6315, 15.1180

Deuteranopia

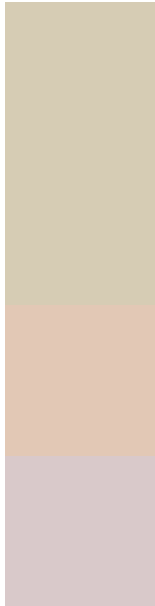
77.8411, 5.7483, 14.7683



Tritanopia

77.9828, 5.2229, -0.7353

Trichromacy



Original Color

77.9597, -4.6315, 15.1180

Protanomaly

77.9597, -4.6315, 15.1180

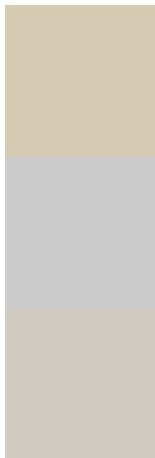
Deuteranomaly

77.9830, 1.6886, 14.8453

Tritanomaly

77.9675, 1.2941, 5.5744

Monochromacy



Original Color

77.9597, -4.6315, 15.1180

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8047, -4.3433, 8.5231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9597, -4.6315, 15.1180 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(214, 204, 180)` looks like.

```
.text, #text, p{  
    color:rgb(214, 204, 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(214, 204, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 204, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9597, -4.6315, 15.1180 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(214, 204, 180) }
```


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

```
.border{ border-color:rgb(214, 204, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 204, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 204, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 204, 180);  
box-shadow:4px 4px 4px 4px rgb(214, 204,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9597, -4.6315, 15.1180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 204, 180) }
```

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

```
.background{ background-color: rgb(214,  
204, 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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