

Converting Colors

HunterLab(77.4930, -5.9544,
17.9316)

Have a look what the booklet for
HunterLab(77.4930, -5.9544,
17.9316) contains.

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Color

**HunterLab(77.6598, -6.0865,
17.9495)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CCAC
RGB	213, 204, 172
RGB Percent	84%, 80%, 67%
CMY	0.1647, 0.2000, 0.3255
CMYK	0.00, 0.04, 0.19, 0.16
HSL	47°, 33%, 75%
HSV	47°, 19%, 84%
XYZ	56.4798, 60.3104, 47.6940
YIQ	203.0430, 15.6360, -8.0440

Conversions

Conversions Part 2

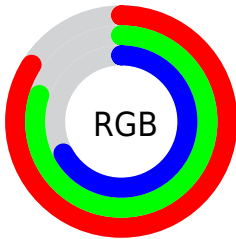
Format	Color
RYB	184, 213, 172
Decimal	14011564
CIELab	82.01, -2.08, 17.09
CIElCh	82, 17.214, 96.955
Yxy	60.3131, 0.3434, 0.3667
Android (android.graphics.Color)	4292201644 (0xFFD5CCAC)
YUV	203.0430, -15.3042, 8.7323
Hunter-Lab	77.6598, -6.0865, 17.9495

Details

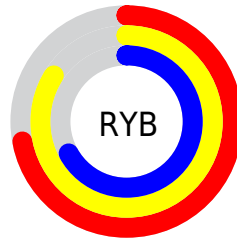
The HunterLab color $77.6598, -6.0865, 17.9495$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $68.2799, -0.4186, -12.5965$, and the grayscale version is $77.3573, -4.1276, 4.2030$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $55.1705, -4.6719, 14.8179$ is the 20% darker color. If you saturate the color by 10%, you get $75.7435, -6.4654, 23.7408$, and if you desaturate by 10%, it is $79.6576, -5.3498, 11.3075$.

Distribution



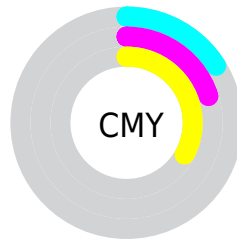
- Red (84%)
- Green (80%)
- Blue (67%)



- Red (72%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6598, -6.0865, 17.9495 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 77.6598, -6.0865, 17.9495 by changing the saturation by 10% instead.

■ 77.6598, -6.0865,
17.9495

■ 77.6598, -6.0865,
17.9495

206.3373,
-13.7151, 31.2059

■ 66.0841, -5.3677,
16.4476

■ 102.6079, -7.6118,
20.9121

■ 55.1471, -4.6747,
14.9200

115.9229, -8.4121,
22.3809

■ 44.8904, -4.0108,
13.3564

129.7687, -9.2374,
23.8467

■ 35.3627, -3.3768,
11.7407

144.1256,
-10.0869, 25.3121

■ 26.6247, -2.7734,
10.0478

158.9762,
-10.9599, 26.7792

■ 18.7554, -2.2009,
8.2373

174.3044,

■ 11.8642, -1.6584,

-11.8560, 28.2497

7.0415

190.0959,
-12.7746, 29.7249

■ 4.7150, -2.1782,
3.3005

0.0000, NaN, NaN

■ 77.6598, -6.0865,
17.9495

■ 77.6598, -6.0865,
17.9495

■ 75.7435, -6.4654,
23.7408

■ 79.6576, -5.3498,
11.3075

■ 73.9050, -6.4723,
28.6523

■ 81.7299, -4.2584,
3.8430

■ 72.1469, -6.1059,
32.6673

■ 83.8764, -2.8268,
-4.4077

■ 70.4698, -5.3670,
35.7786

■ 86.0119, -1.5192,
-12.2417

68.8730, -4.2627,
37.9936

87.4688, -3.9716,
-10.3007

67.3550, -2.8079,
39.3396

88.9408, -6.4095,
-8.3750

65.9122, -1.0283,
39.8723

90.4276, -8.8329,
-6.4644

64.5352, 1.0160,
39.7418

91.9286, -11.2420,
-4.5687

64.4331, 1.1734,
39.7239

93.4436, -13.6368,
-2.6879

Harmonies

Analogous

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



77.6615, 2.2583, 17.0463



77.6598, -6.0865, 17.9495



77.6615, -13.5960, 15.5017

Triad

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



77.6615, -6.0888, 17.9505



77.6615, -16.6046, -5.5598



77.6615, 11.2363, -2.0130

Complementary

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



77.6598, -6.0865, 17.9495



68.2799, -0.4186, -12.5965

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.



77.6615, 5.7745, -9.0405



77.6598, -6.0865, 17.9495



77.6615, -10.3531, -11.2350

Square

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



77.6615, -6.0888, 17.9505



77.6615, -19.4984, 2.3490



77.6615, -2.1880, -12.5719



77.6615, 12.4959, 6.0599

Rectangle

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



77.6598, -6.0865, 17.9495



77.6615, -17.1936, 12.1269



77.6615, -2.1880, -12.5719



77.6615, 9.8200, -4.6005

Sweetspot

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



77.6615, -6.0888, 17.9505



98.4532, -6.1783, 11.0534



68.5649, 11.7225, 4.3873



45.4720, -2.8964, 5.3867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6615, -6.0888, 17.9505



94.2573, -7.7023, 24.9641



79.4565, -14.1061, 19.5894



37.4647, -2.5248, 5.3790



50.5137, 0.6485, 31.1377



12.8688, -0.6263, 7.9187

Inverse Universe

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



68.2799, -0.4186, -12.5965



80.4429, 0.7062, -20.1492



66.6101, 7.4416, -14.8580



35.2790, -1.2179, -1.7060



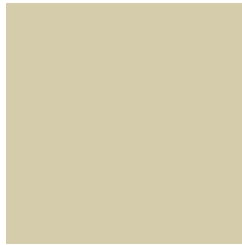
20.7076, 32.8351, -96.7643



6.1925, 4.8941, -18.3049

Previews

White Background



This preview shows how the HunterLab color 77.6598, -6.0865, 17.9495 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 77.6598, -6.0865, 17.9495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

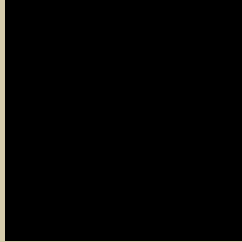
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

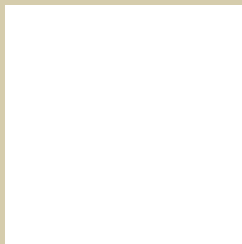
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6598, -6.0865, 17.9495 Background



This preview shows how black text looks on a background with the HunterLab color 77.6598, -6.0865, 17.9495.



This preview shows how white text looks on a background with the HunterLab color 77.6598, -6.0865,

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

77.6598, -6.0865, 17.9495

Protanopia

77.5484, -4.9067, 17.8587

Deuteranopia

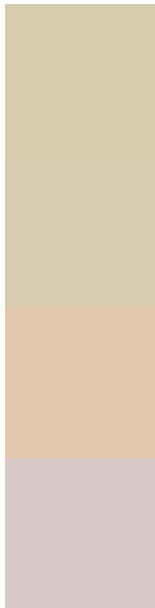
77.4779, 5.6683, 17.1968



Tritanopia

77.5555, 5.2381, -0.7541

Trichromacy



Original Color

77.6598, -6.0865, 17.9495

Protanomaly

77.4510, -5.2466, 17.7552

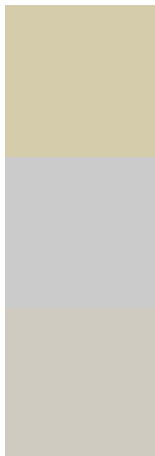
Deuteranomaly

77.4808, 1.0935, 17.5093

Tritanomaly

77.4797, 0.9862, 6.4122

Monochromacy



Original Color

77.6598, -6.0865, 17.9495

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3195, -4.6364, 9.3221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6598, -6.0865, 17.9495 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, 204, 172)` looks like.

```
.text, #text, p{  
    color:rgb(213, 204, 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, 204, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 204, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6598, -6.0865, 17.9495 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, 204, 172) }
```


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

```
.border{ border-color:rgb(213, 204, 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, 204, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 204, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 204, 172);  
box-shadow:4px 4px 4px 4px rgb(213, 204,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6598, -6.0865, 17.9495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 204, 172) }
```

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

```
.background{ background-color: rgb(213,  
204, 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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