

Converting Colors

HunterLab(75.8588, -6.3125,
17.6790)

Have a look what the booklet for
HunterLab(75.8588, -6.3125,
17.6790) contains.

HunterLab(75.8588, -6.3125, 17.6790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.8588, -6.3125,
17.6790)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C8A8
RGB	208, 200, 168
RGB Percent	82%, 78%, 66%
CMY	0.1843, 0.2157, 0.3412
CMYK	0.00, 0.04, 0.19, 0.18
HSL	48°, 30%, 74%
HSV	48°, 19%, 82%
XYZ	53.7345, 57.5456, 45.3210
YIQ	198.7440, 15.0400, -8.2560

Conversions

Conversions Part 2

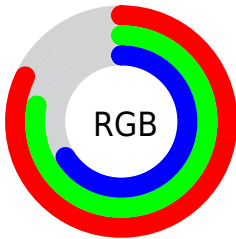
Format	Color
RYB	178, 208, 168
Decimal	13682856
CIELab	80.49, -2.45, 17.03
CIELCh	80, 17.202, 98.194
Yxy	57.5481, 0.3431, 0.3675
Android (android.graphics.Color)	4291872936 (0xFFD0C8A8)
YUV	198.7440, -15.1568, 8.1175
Hunter-Lab	75.8588, -6.3125, 17.6790

Details

The HunterLab color $75.8588, -6.3125, 17.6790$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.2786, -0.0228, -12.5424$, and the grayscale version is $75.5232, -4.0297, 4.1033$.

A 20% lighter version of the original color is $99.0493, -10.5691, 19.0599$, and $53.4706, -4.8815, 14.5416$ is the 20% darker color. If you saturate the color by 10%, you get $74.1175, -6.8793, 23.4025$, and if you desaturate by 10%, it is $77.6780, -5.3947, 11.1091$.

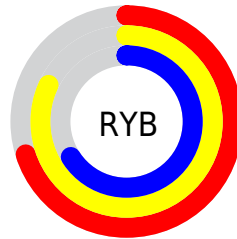
Distribution



Red (82%)

Green (78%)

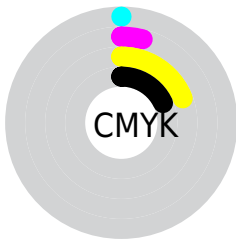
Blue (66%)



Red (70%)

Yellow (82%)

Blue (66%)

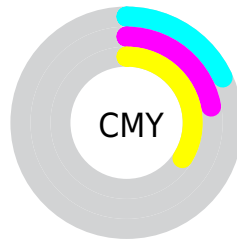


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (18%)



Cyan (18%)

Magenta (22%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8588, -6.3125, 17.6790 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 75.8588, -6.3125, 17.6790 by changing the saturation by 10% instead.


 75.8588, -6.3125,
17.6790

 75.8588, -6.3125,
17.6790


203.8382,
-14.0422, 30.9134

 64.3782, -5.5795,
16.1773


 100.6303, -7.8637,
20.6389

 53.5419, -4.8714,
14.6486


 113.8627, -8.6761,
22.1056

 43.3928, -4.1911,
13.0823


127.6291, -9.5129,
23.5690

 33.9809, -3.5392,
11.4610

141.9094,
-10.3734, 25.0318

 25.3693, -2.9158,
9.7582

156.6860,
-11.2571, 26.4960

 17.6408, -2.3203,
7.9303

171.9425,

 10.9109, -1.7500,

-12.1635, 27.9635

7.2371

187.6644,
-13.0920, 29.4355

■ 2.3217, -4.0630,
1.6252

0.0000, NaN, NaN

■ 75.8588, -6.3125,
17.6790

■ 75.8588, -6.3125,
17.6790

■ 74.1175, -6.8793,
23.4025

■ 77.6780, -5.3947,
11.1091

■ 72.4499, -7.0825,
28.2547

■ 79.5685, -4.1281,
3.7177

■ 70.8584, -6.9221,
32.2227

■ 81.5305, -2.5256,
-4.4621

■ 69.3429, -6.4002,
35.3037

■ 83.5619, -0.5997,
-13.3952

67.9024, -5.5248,
37.5090

84.9906, -2.0016,
-13.6633

66.5348, -4.3113,
38.8690

86.2868, -4.1778,
-11.9112

65.2365, -2.7854,
39.4412

87.5950, -6.3424,
-10.1720

63.9977, -1.0065,
39.3749

88.9151, -8.4953,
-8.4456

63.9036, -0.8661,
39.3619

90.2465, -10.6365,
-6.7319

Harmonies

Analogous

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



75.8605, 1.9723, 16.9238



75.8588, -6.3125, 17.6790



75.8605, -13.6765, 15.1252

Triad

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



75.8605, -6.3147, 17.6800



75.8605, -16.1998, -5.8781



75.8605, 11.3528, -1.7336

Complementary

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



75.8588, -6.3125, 17.6790



66.2786, -0.0228, -12.5424

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.



75.8605, 6.0780, -8.8073



75.8588, -6.3125, 17.6790



75.8605, -9.8936, -11.3736

Square

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



75.8605, -6.3147, 17.6800



75.8605, -19.2210, 1.9318



75.8605, -1.7620, -12.4996



75.8605, 12.4118, 6.2629

Rectangle

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



75.8588, -6.3125, 17.6790



75.8605, -17.1528, 11.7079



75.8605, -1.7620, -12.4996



75.8605, 10.0034, -4.3220

Sweetspot

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



75.8605, -6.3147, 17.6800



98.5483, -6.3353, 11.1570



66.7461, 11.1658, 4.8376



45.5208, -2.9769, 5.4396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8605, -6.3147, 17.6800



94.6194, -8.2926, 25.3031



77.2496, -14.1317, 18.9198



36.5778, -2.5508, 5.2931



50.5872, -0.9177, 31.1556



12.3911, -0.9329, 7.6190

Inverse Universe

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



66.2786, -0.0228, -12.5424



80.0939, 1.3091, -20.6576



65.0103, 7.6225, -14.2316



34.3437, -1.0983, -1.7203



19.9048, 33.8386, -97.9271



5.7943, 4.8093, -17.6244

Previews

White Background



This preview shows how the HunterLab color 75.8588, -6.3125, 17.6790 looks on a white background.

Color Contrast Check

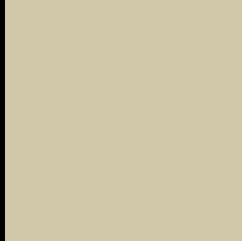
Large Text (above 18pt) WCAG AA × Fail

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 75.8588, -6.3125, 17.6790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

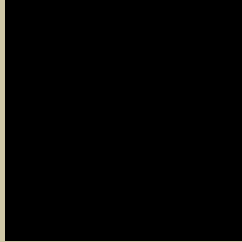
Any Text WCAG AA ✓ Pass

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 75.8588, -6.3125, 17.6790 Background



This preview shows how black text looks on a background with the HunterLab color 75.8588, -6.3125, 17.6790.

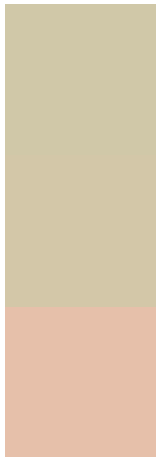


This preview shows how white text looks on a background with the HunterLab color 75.8588, -6.3125, 17.6790.

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

75.8588, -6.3125, 17.6790

Protanopia

75.8438, -4.8005, 17.6905

Deuteranopia

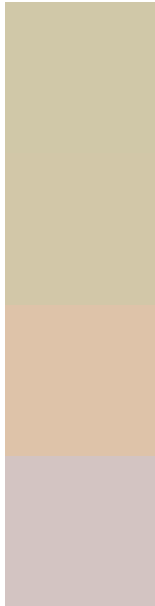
75.7790, 5.7472, 17.0402



Tritanopia

75.7187, 4.7903, -0.4923

Trichromacy



Original Color

75.8588, -6.3125, 17.6790

Protanomaly

75.7467, -5.1396, 17.5876

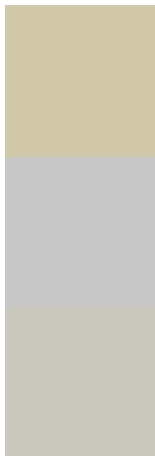
Deuteranomaly

75.7789, 1.1832, 17.3467

Tritanomaly

75.6464, 0.5657, 6.6197

Monochromacy



Original Color

75.8588, -6.3125, 17.6790

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5210, -4.8649, 9.0988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8588, -6.3125, 17.6790 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(208, 200, 168)` looks like.

```
.text, #text, p{  
    color:rgb(208, 200, 168)  
}
```

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(208, 200, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 200, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8588, -6.3125, 17.6790 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(208, 200, 168) }
```


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

```
.border{ border-color:rgb(208, 200, 168) }
```

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

Here you see how a box with a 4 pixel rgb(208, 200, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 200, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 200, 168);  
box-shadow:4px 4px 4px 4px rgb(208, 200,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8588, -6.3125, 17.6790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 200, 168) }
```

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

```
.background{ background-color: rgb(208,  
200, 168) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor