

Converting Colors

HunterLab(75.7998, 1.2911,
13.9355)

Have a look what the booklet for
HunterLab(75.7998, 1.2911,
13.9355) contains.

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Color

**HunterLab(75.6998, 1.3756,
13.6809)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC3B2
RGB	219, 195, 178
RGB Percent	86%, 76%, 70%
CMY	0.1412, 0.2353, 0.3020
CMYK	0.00, 0.11, 0.19, 0.14
HSL	25°, 36%, 78%
HSV	25°, 19%, 86%
XYZ	56.7644, 57.3046, 50.1886
YIQ	200.2380, 19.7610, -0.1990

Conversions

Conversions Part 2

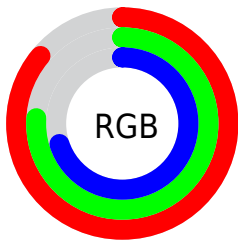
Format	Color
R _Y B	219, 207, 178
Decimal	14402482
CIE Lab	80.35, 5.76, 11.63
CIE LCh	80, 12.977, 63.657
Yxy	57.3072, 0.3456, 0.3489
Android (android.graphics.Color)	4292592562 (0xFFDBC3B2)
YUV	200.2380, -10.9633, 16.4543
Hunter-Lab	75.6998, 1.3756, 13.6809

Details

The HunterLab color **75.6998, 1.3756, 13.6809** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.3785, -8.1428, -6.4088**, and the grayscale version is **76.1408, -4.0627, 4.1369**.

A 20% lighter version of the original color is **98.3978, -7.2947, 13.6006**, and **53.3132, 2.2458, 11.3135** is the 20% darker color. If you saturate the color by 10%, you get **71.4121, 4.9803, 17.9401**, and if you desaturate by 10%, it is **80.1567, -1.8953, 8.9851**.

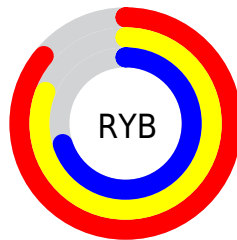
Distribution



Red (86%)

Green (76%)

Blue (70%)



Red (86%)

Yellow (81%)

Blue (70%)

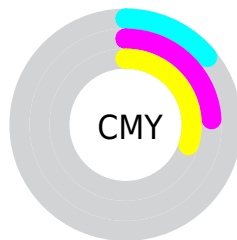


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (14%)



Cyan (14%)


Magenta (24%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6998, 1.3756, 13.6809 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 75.6998, 1.3756, 13.6809 by changing the saturation by 10% instead.

 75.6998, 1.3756,
13.6809

 75.6998, 1.3756,
13.6809


203.6171, -3.3926,
24.8460

 64.2276, 1.7055,
12.4728


 100.4556, 0.5727,
16.1050

 53.4004, 1.9870,
11.2594

113.6806, 0.1106,
17.3244

 43.2608, 2.2124,
10.0351


127.4399, -0.3892,
18.5518

 33.8593, 2.3746,
8.7899

141.7135, -0.9249,
19.7886

 25.2590, 2.4640,
7.5077

156.4834, -1.4945,
21.0356

 17.5431, 2.4664,
6.1615

171.7336, -2.0966,

 10.8277, 2.3595,

22.2938

5.1984

187.4493, -2.7297,
23.5638

■ 1.9742, 12.6042,
1.3819

0.0000, NaN, NaN

■ 75.6998, 1.3756,
13.6809

■ 75.6998, 1.3756,
13.6809

■ 71.4121, 4.9803,
17.9401

■ 80.1567, -1.8953,
8.9851

■ 67.3061, 8.9504,
21.6974

■ 84.7622, -4.8527,
3.9030

■ 63.4034, 13.3021,
24.8846

■ 89.5046, -7.5265,
-1.5178

■ 59.7260, 18.0426,
27.4273

■ 93.9993, -12.0077,
-1.9620

■ 56.2979, 23.1605,
29.2516

■ 96.8505, -16.4720,
1.4734

■ 53.1442, 28.6162,
30.2947

■ 50.2894, 34.3305,
30.5246

■ 47.7512, 40.1548,
30.0272

■ 47.4478, 40.8874,
29.9529

Harmonies

Analogous

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



75.7015, 6.2404, 10.1970



75.6998, 1.3756, 13.6809



75.7015, -4.8097, 14.6818

Triad

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



75.7015, 1.3733, 13.6820



75.7015, -15.6870, 3.3865



75.7015, 2.7452, -6.0451

Complementary

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



75.6998, 1.3756, 13.6809



75.3785, -8.1428, -6.4088

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.



75.7015, -3.2738, -8.2224



75.6998, 1.3756, 13.6809



75.7015, -13.8058, -2.5053

Square

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



75.7015, 1.3733, 13.6820



75.7015, -14.5328, 9.0284



75.7015, -9.3117, -6.8776



75.7015, 7.0504, -1.1394

Rectangle

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



75.6998, 1.3756, 13.6809



75.7015, -8.8138, 13.8779



75.7015, -9.3117, -6.8776



75.7015, 0.8483, -7.1377

Sweetspot

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



75.7015, 1.3733, 13.6820



96.6813, -3.2248, 9.1059



71.5502, 14.1595, -2.2754



44.5638, -1.3820, 4.3934

0.0000, NaN, NaN



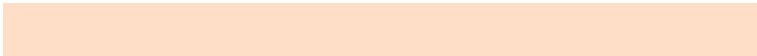
46.2646, -2.4686, 2.5136

Same Dimension

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



75.7015, 1.3733, 13.6820



88.1533, 3.0706, 18.0731



81.7464, -8.7121, 19.6698



37.3286, -0.7822, 4.3640



36.8154, 30.7692, 23.2242



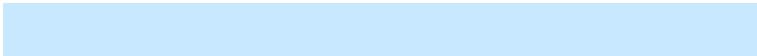
10.2250, 5.7731, 6.4017

Inverse Universe

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



75.3785, -8.1428, -6.4088



87.6992, -10.2690, -10.1005



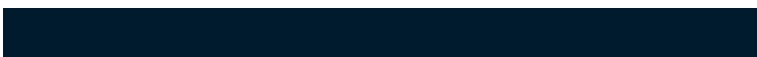
69.3377, 1.9591, -14.5468



37.2520, -3.0492, -0.4191



35.2623, 0.4653, -45.0794



9.8696, -1.3566, -9.4077

Previews

White Background



This preview shows how the HunterLab color 75.6998, 1.3756, 13.6809 looks on a white background.

Color Contrast Check

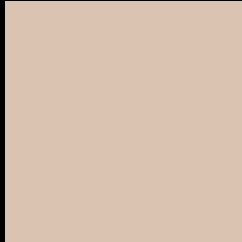
Large Text (above 18pt) WCAG AA × Fail

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 75.6998, 1.3756, 13.6809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

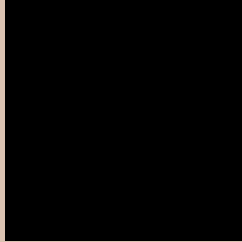
Any Text WCAG AA ✓ Pass

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 75.6998, 1.3756, 13.6809 Background



This preview shows how black text looks on a background with the HunterLab color 75.6998, 1.3756, 13.6809.



This preview shows how white text looks on a background with the HunterLab color 75.6998, 1.3756,

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

75.6998, 1.3756, 13.6809

Protanopia

75.8631, -4.1164, 12.9275

Deuteranopia

75.5796, 5.5447, 13.2128



Tritanopia

75.7666, 9.2413, 1.1547

Trichromacy



Original Color

75.6998, 1.3756, 13.6809

Protanomaly

75.9209, -2.4159, 13.4343

Deuteranomaly

75.5530, 3.9568, 13.1569

Tritanomaly

75.6402, 6.7140, 5.7909

Monochromacy



Original Color

75.6998, 1.3756, 13.6809

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8019, -2.1006, 7.6659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6998, 1.3756, 13.6809 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(219, 195, 178)` looks like.

```
.text, #text, p{  
    color:rgb(219, 195, 178)  
}
```

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(219, 195, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 195, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6998, 1.3756, 13.6809 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(219, 195, 178) }
```


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

```
.border{ border-color:rgb(219, 195, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 195, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 195, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 195, 178);  
box-shadow:4px 4px 4px 4px rgb(219, 195,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6998, 1.3756, 13.6809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 195, 178) }
```

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

```
.background{ background-color: rgb(219,  
195, 178) }
```

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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