

Converting Colors

HunterLab(74.8052, 5.5102,
17.2507)

Have a look what the booklet for
HunterLab(74.8052, 5.5102,
17.2507) contains.

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Color

**HunterLab(74.7983, 5.2889,
17.2037)**

Conversions

Conversions Part 1

Format	Color
Hex	E3BEA7
RGB	227, 190, 167
RGB Percent	89%, 75%, 65%
CMY	0.1098, 0.2549, 0.3451
CMYK	0.00, 0.16, 0.26, 0.11
HSL	23°, 52%, 77%
HSV	23°, 26%, 89%
XYZ	57.0671, 55.9479, 44.3505
YIQ	198.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

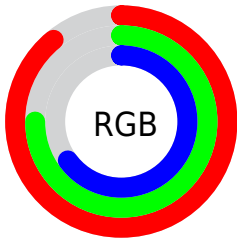
Format	Color
R _Y B	227, 204, 167
Decimal	14925479
CIE Lab	79.59, 9.81, 16.55
CIE LCh	80, 19.235, 59.340
Yxy	55.9504, 0.3626, 0.3555
Android (android.graphics.Color)	4293115559 (0xFFE3BEA7)
YUV	198.4410, -15.5004, 25.0462
Hunter-Lab	74.7983, 5.2889, 17.2037

Details

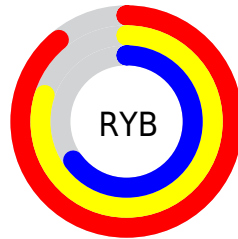
The HunterLab color **74.7983, 5.2889, 17.2037** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **75.4624, -10.4912, -10.7828**, and the grayscale version is **75.3913, -4.0227, 4.0962**.

A 20% lighter version of the original color is **96.1486, -6.0378, 16.5256**, and **52.7134, 5.3927, 14.3329** is the 20% darker color. If you saturate the color by 10%, you get **70.2909, 9.7100, 21.1247**, and if you desaturate by 10%, it is **79.5126, 1.2369, 12.8189**.

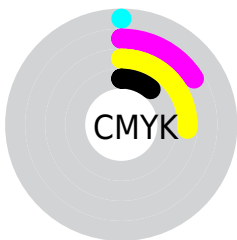
Distribution



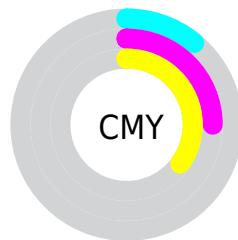
- Red (89%)
- Green (75%)
- Blue (65%)



- Red (89%)
- Yellow (80%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7983, 5.2889, 17.2037 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 74.7983, 5.2889, 17.2037 by changing the saturation by 10% instead.

 74.7983, 5.2889,
17.2037

 74.7983, 5.2889,
17.2037


202.3622, 1.9768,
30.2517

 63.3744, 5.4219,
15.7269

 99.4646, 4.8522,
20.1170

 52.5983, 5.4959,
14.2242


 112.6478, 4.5622,
21.5618

 42.5134, 5.5009,
12.6851


126.3669, 4.2279,
23.0039

 33.1708, 5.4271,
11.0923

140.6017, 3.8522,
24.4462

 24.6351, 5.2613,
9.4191

155.3342, 3.4373,
25.8905

 16.9912, 4.9841,
7.6212

170.5481, 2.9853,

 10.3587, 4.5656,

27.3387

7.2511

186.2286, 2.4980,
28.7921

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7983, 5.2889,
17.2037

■ 74.7983, 5.2889,
17.2037

■ 70.2909, 9.7100,
21.1247

■ 79.5126, 1.2369,
12.8189

■ 66.0086, 14.5282,
24.5062

■ 84.4079, -2.4653,
8.0297

■ 61.9796, 19.7481,
27.2687

■ 89.4683, -5.8498,
2.8906

■ 58.2332, 25.3552,
29.3279

■ 94.5821, -9.4770,
-1.1909

■ 54.8006, 31.3020,

■ 97.5043, -14.1295,

30.6060

2.3057

■ 51.7129, 37.4936,
31.0511

■ 48.9980, 43.7721,
30.6772

■ 48.1174, 45.9656,
30.4544

Harmonies

Analogous

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



74.8000, 12.1384, 11.8917



74.7983, 5.2889, 17.2037



74.8000, -3.7903, 19.0823

Triad

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



74.8000, 5.2863, 17.2048



74.8000, -20.9516, 4.2661



74.8000, 4.9149, -12.2184

Complementary

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



74.7983, 5.2889, 17.2037



75.4624, -10.4912, -10.7828

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.



74.8000, -4.1998, -14.8856



74.7983, 5.2889, 17.2037



74.8000, -18.8675, -4.6962

Square

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



74.8000, 5.2863, 17.2048



74.8000, -18.6790, 12.1908



74.8000, -12.8450, -11.9823



74.8000, 11.9168, -5.0741

Rectangle

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



74.7983, 5.2889, 17.2037



74.8000, -9.7910, 18.3332



74.8000, -12.8450, -11.9823



74.8000, 1.9827, -13.7042

Sweetspot

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



74.8000, 5.2863, 17.2048



95.3890, -2.1539, 10.0757



69.5188, 23.1495, -5.4793



43.7364, -0.7076, 5.0522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8000, 5.2863, 17.2048



82.3440, 8.8924, 22.2829



83.8497, -9.9669, 25.6418



39.0760, -0.6497, 4.4871



37.0294, 34.3505, 23.4187



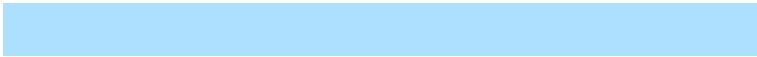
10.9019, 7.2432, 6.8445

Inverse Universe

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



75.4624, -10.4912, -10.7828



83.2511, -12.8595, -16.3042



66.3584, 4.7537, -23.9593



39.1912, -3.3672, -0.3333



37.9468, -2.1097, -42.8759



11.1465, -1.9030, -9.8242

Previews

White Background



This preview shows how the HunterLab color 74.7983, 5.2889, 17.2037 looks on a white background.

Color Contrast Check

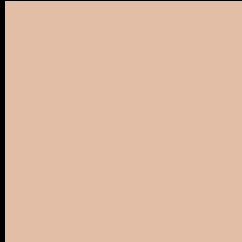
Large Text (above 18pt) WCAG AA × Fail

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 74.7983, 5.2889, 17.2037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

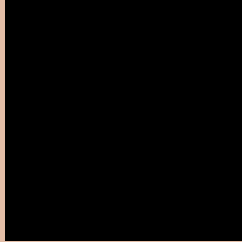
Any Text WCAG AA ✓ Pass

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 74.7983, 5.2889, 17.2037 Background



This preview shows how black text looks on a background with the HunterLab color 74.7983, 5.2889, 17.2037.



This preview shows how white text looks on a background with the HunterLab color 74.7983, 5.2889,

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

74.7983, 5.2889, 17.2037

Protanopia

74.9001, -4.8762, 15.9634

Deuteranopia

74.7983, 5.2889, 17.2037



Tritanopia

74.7375, 14.2526, 2.9532

Trichromacy



Original Color

74.7983, 5.2889, 17.2037

Protanomaly

74.6621, -1.1153, 16.1791

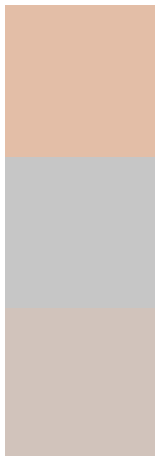
Deuteranomaly

74.7983, 5.2889, 17.2037

Tritanomaly

74.8295, 10.9348, 8.6041

Monochromacy



Original Color

74.7983, 5.2889, 17.2037

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9489, -0.6971, 8.9797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7983, 5.2889, 17.2037 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(227, 190, 167)` looks like.

```
.text, #text, p{  
    color:rgb(227, 190, 167)  
}
```

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(227, 190, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 190, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7983, 5.2889, 17.2037 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(227, 190, 167) }
```


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

```
.border{ border-color:rgb(227, 190, 167) }
```

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

Here you see how a box with a 4 pixel rgb(227, 190, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 190, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 190, 167);  
box-shadow:4px 4px 4px 4px rgb(227, 190,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7983, 5.2889, 17.2037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 190, 167) }
```

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

```
.background{ background-color: rgb(227,  
190, 167) }
```

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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