

Converting Colors

HunterLab(75.5224, 5.5493,
16.7805)

Have a look what the booklet for
HunterLab(75.5224, 5.5493,
16.7805) contains.

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Color

**HunterLab(75.6701, 5.3821,
16.9238)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C0AA
RGB	229, 192, 170
RGB Percent	90%, 75%, 67%
CMY	0.1020, 0.2470, 0.3333
CMYK	0.00, 0.16, 0.26, 0.10
HSL	22°, 53%, 78%
HSV	22°, 26%, 90%
XYZ	58.4185, 57.2596, 46.0035
YIQ	200.5550, 29.1140, 1.0020

Conversions

Conversions Part 2

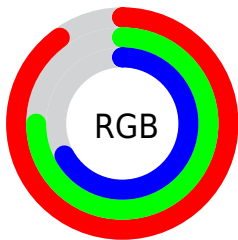
Format	Color
R_{YB}	229, 205, 170
Decimal	15057066
CIE Lab	80.33, 9.92, 16.01
CIE LCh	80, 18.829, 58.216
Yxy	57.2623, 0.3613, 0.3542
Android (android.graphics.Color)	4293247146 (0xFFE5C0AA)
YUV	200.5550, -15.0636, 24.9463
Hunter-Lab	75.6701, 5.3821, 16.9238

Details

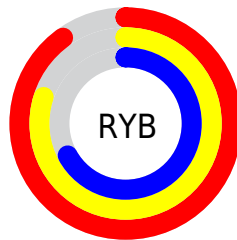
The HunterLab color **75.6701, 5.3821, 16.9238** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.6989, -10.8009, -10.2310**, and the grayscale version is **76.2902, -4.0707, 4.1450**.

A 20% lighter version of the original color is **96.8664, -6.6214, 15.9717**, and **53.5327, 5.4706, 14.0995** is the 20% darker color. If you saturate the color by 10%, you get **71.0410, 9.9481, 20.8766**, and if you desaturate by 10%, it is **80.5125, 1.1876, 12.5212**.

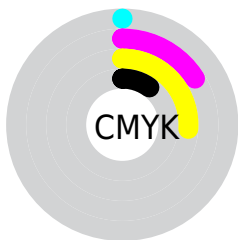
Distribution



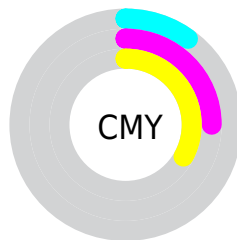
- Red (90%)
- Green (75%)
- Blue (67%)



- Red (90%)
- Yellow (80%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (10%)





- Cyan (10%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6701, 5.3821, 16.9238 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 75.6701, 5.3821, 16.9238 by changing the saturation by 10% instead.


 75.6701, 5.3821,
16.9238

 75.6701, 5.3821,
16.9238

203.5759, 2.0804,
29.7614

 64.1996, 5.5143,
15.4784

 100.4230, 4.9473,
19.7810

 53.3739, 5.5877,
14.0101


113.6467, 4.6584,
21.2003

 43.2362, 5.5925,
12.5091


127.4046, 4.3253,
22.6185

 33.8366, 5.5189,
10.9596

141.6769, 3.9508,
24.0378

 25.2384, 5.3540,
9.3367

156.4457, 3.5371,
25.4604

 17.5249, 5.0789,
7.5995

171.6946, 3.0864,

 10.8122, 4.6646,

26.8877

6.8784

187.4092, 2.6002,
28.3210

■ 1.9023, 22.6157,
1.3316

0.0000, NaN, NaN

■ 75.6701, 5.3821,
16.9238

■ 75.6701, 5.3821,
16.9238

■ 71.0410, 9.9481,
20.8766

■ 80.5125, 1.1876,
12.5212

■ 66.6446, 14.9140,
24.3032

■ 85.5413, -2.6551,
7.7280

■ 62.5106, 20.2842,
27.1226

■ 90.7397, -6.1790,
2.5979

■ 58.6701, 26.0430,
29.2478

■ 95.8663, -10.6608,
0.3741

■ 55.1563, 32.1391,
30.5963

■ 97.6719, -13.5317,
2.5182

■ 52.0028, 38.4721,
31.1101

■ 49.2400, 44.8760,
30.7916

■ 48.1866, 47.5258,
30.5244

Harmonies

Analogous

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



75.6718, 11.9720, 11.5608



75.6701, 5.3821, 16.9238



75.6718, -3.4971, 18.9151

Triad

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



75.6718, 5.3795, 16.9249



75.6718, -20.7198, 4.6345



75.6718, 4.3943, -12.0328

Complementary

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



75.6701, 5.3821, 16.9238



76.6989, -10.8009, -10.2310

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.



75.6718, -4.5848, -14.4406



75.6701, 5.3821, 16.9238



75.6718, -18.8254, -4.1649

Square

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



75.6718, 5.3795, 16.9249



75.6718, -18.3234, 12.3583



75.6718, -13.0234, -11.4089



75.6718, 11.3846, -5.1654

Rectangle

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



75.6701, 5.3821, 16.9238



75.6718, -9.4244, 18.2627



75.6718, -13.0234, -11.4089



75.6718, 1.4958, -13.4238

Sweetspot

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



75.6718, 5.3795, 16.9249



95.3223, -2.0411, 10.0026



70.6620, 22.8452, -5.7876



43.6999, -0.6456, 5.0125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6718, 5.3795, 16.9249



82.6211, 8.8200, 21.6083



84.4654, -9.4765, 25.1856



39.0438, -0.5949, 4.4521



36.7260, 35.1566, 23.2459



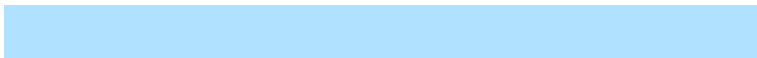
10.8179, 7.4442, 6.7962

Inverse Universe

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



76.6989, -10.8009, -10.2310



84.0089, -13.1366, -15.2343



67.8172, 4.0141, -22.9492



39.2244, -3.4212, -0.2931



38.4794, -2.9876, -41.6465



11.2735, -2.0980, -9.5619

Previews

White Background



This preview shows how the HunterLab color 75.6701, 5.3821, 16.9238 looks on a white background.

Color Contrast Check

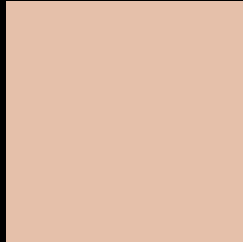
Large Text (above 18pt) WCAG AA × Fail

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 75.6701, 5.3821, 16.9238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

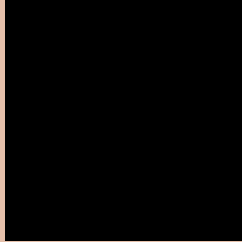
Any Text WCAG AA ✓ Pass

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 75.6701, 5.3821, 16.9238 Background



This preview shows how black text looks on a background with the HunterLab color 75.6701, 5.3821, 16.9238.



This preview shows how white text looks on a background with the HunterLab color 75.6701, 5.3821,

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

75.6701, 5.3821, 16.9238

Protanopia

75.7755, -4.7883, 15.6747

Deuteranopia

75.6701, 5.3821, 16.9238



Tritanopia

75.5834, 14.2333, 2.9916

Trichromacy



Original Color

75.6701, 5.3821, 16.9238

Protanomaly

75.5363, -1.0240, 15.8920

Deuteranomaly

75.6701, 5.3821, 16.9238

Tritanomaly

75.6761, 10.9087, 8.6553

Monochromacy



Original Color

75.6701, 5.3821, 16.9238

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1280, -1.0928, 8.9502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6701, 5.3821, 16.9238 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(229, 192, 170)` looks like.

```
.text, #text, p{  
    color:rgb(229, 192, 170)  
}
```

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(229, 192, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 192, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6701, 5.3821, 16.9238 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(229, 192, 170) }
```


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

```
.border{ border-color:rgb(229, 192, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 192, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 192, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 192, 170);  
box-shadow:4px 4px 4px 4px rgb(229, 192,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6701, 5.3821, 16.9238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 192, 170) }
```

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

```
.background{ background-color: rgb(229,  
192, 170) }
```

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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