

Converting Colors

HunterLab(75.7842, 10.9974,
12.6674)

Have a look what the booklet for
HunterLab(75.7842, 10.9974,
12.6674) contains.

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Color

**HunterLab(75.8711, 11.0449,
12.7826)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | ECBDB5 |
| RGB | 236, 189, 181 |
| RGB Percent | 93%, 74%, 71% |
| CMY | 0.0745, 0.2588, 0.2902 |
| CMYK | 0.00, 0.20, 0.23, 0.07 |
| HSL | 9°, 59%, 82% |
| HSV | 9°, 23%, 93% |
| XYZ | 61.1301, 57.5642, 51.6051 |
| YIQ | 202.1410, 30.5800, 7.4760 |

Conversions

Conversions Part 2

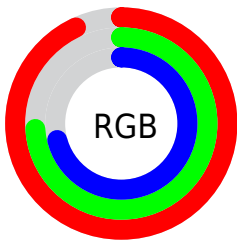
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 236, 190, 181 |
| Decimal | 15515061 |
| CIE Lab | 80.50, 15.66, 10.44 |
| CIE LCh | 80, 18.822, 33.688 |
| Yxy | 57.5669, 0.3590, 0.3380 |
| Android (android.graphics.Color) | 4293705141 (0xFFECBDB5) |
| YUV | 202.1410, -10.4225, 29.6943 |
| Hunter-Lab | 75.8711, 11.0449, 12.7826 |

Details

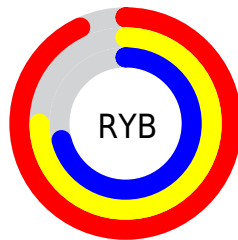
The HunterLab color $75.8711, 11.0449, 12.7826$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $84.4776, -16.9595, -3.9385$, and the grayscale version is $76.9472, -4.1057, 4.1807$.

A 20% lighter version of the original color is $96.2701, -3.1215, 9.9224$, and $53.6195, 10.3334, 10.6392$ is the 20% darker color. If you saturate the color by 10%, you get $69.7120, 18.5023, 15.9976$, and if you desaturate by 10%, it is $82.4054, 3.9664, 9.4724$.

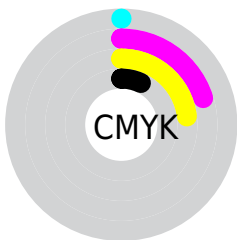
Distribution



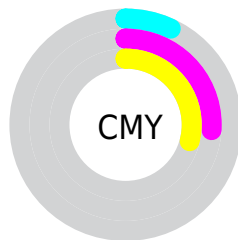
- Red (93%)
- Green (74%)
- Blue (71%)



- Red (93%)
- Yellow (75%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (7%)





- Cyan (7%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8711, 11.0449, 12.7826 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 75.8711, 11.0449, 12.7826 by changing the saturation by 10% instead.


 75.8711, 11.0449,
12.7826

 75.8711, 11.0449,
12.7826


203.8554, 9.7222,
23.5028

 64.3899, 10.9135,
11.6376


 100.6439, 11.1042,
15.0917

 53.5529, 10.7104,
10.4918


113.8768, 11.0483,
16.2581

 43.4030, 10.4236,
9.3408


127.6437, 10.9401,
17.4348

 33.9903, 10.0411,
8.1762

141.9247, 10.7832,
18.6229

 25.3779, 9.5470,
6.9844

156.7017, 10.5806,
19.8232

 17.6484, 8.9194,
5.7424

171.9587, 10.3347,

 10.9174, 8.1288,

21.0364

4.7340

187.6811, 10.0479,
22.2628

■ 2.3466, 28.9564,
1.6426

0.0000, NaN, NaN

■ 75.8711, 11.0449,
12.7826

■ 75.8711, 11.0449,
12.7826

■ 69.7120, 18.5023,
15.9976

■ 82.4054, 3.9664,
9.4724

■ 63.9850, 26.3334,
19.0563

■ 89.2584, -2.7440,
6.0999

■ 58.7663, 34.4625,
21.8735

■ 96.3902, -9.1229,
2.6886

■ 54.1410, 42.7202,
24.3283

■ 98.2715, -11.4018,
3.2753

■ 50.2003, 50.8021,
26.2683

■ 47.0298, 58.2557,
27.5354

■ 44.6893, 64.5284,
28.0269

■ 43.5855, 67.7779,
28.0437

Harmonies

Analogous

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



75.8728, 14.1855, 5.1913



75.8711, 11.0449, 12.7826



75.8728, 3.8499, 17.5709

Triad

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



75.8728, 11.0422, 12.7838



75.8728, -19.0899, 11.1352



75.8728, -2.9253, -14.4021

Complementary

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



75.8711, 11.0449, 12.7826



84.4776, -16.9595, -3.9385

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.



75.8728, -11.6441, -12.3331



75.8711, 11.0449, 12.7826



75.8728, -20.7154, 3.0530

Square

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



75.8728, 11.0422, 12.7838



75.8728, -13.5038, 16.7006



75.8728, -18.0522, -5.6810



75.8728, 5.8855, -11.0447

Rectangle

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



75.8711, 11.0449, 12.7826



75.8728, -2.1215, 18.8643



75.8728, -18.0522, -5.6810



75.8728, -5.9643, -14.3199

Sweetspot

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



75.8728, 11.0422, 12.7838



94.6335, -0.3115, 8.0378



75.1796, 23.2712, -11.5365



43.5710, 0.0603, 3.8221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8728, 11.0422, 12.7838



79.5511, 15.9243, 15.6636



83.7830, -2.9259, 20.6388



39.2526, 0.6220, 3.7785



32.5333, 49.7550, 20.9179



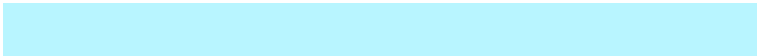
9.7008, 12.1308, 6.1900

Inverse Universe

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



84.4776, -16.9595, -3.9385



90.7905, -20.7565, -6.2015



75.9813, -3.4700, -15.1658



40.8980, -4.7070, 0.5864



51.6539, -21.2214, -18.7521



14.8228, -6.3972, -4.7175

Previews

White Background



This preview shows how the HunterLab color 75.8711, 11.0449, 12.7826 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 75.8711, 11.0449, 12.7826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

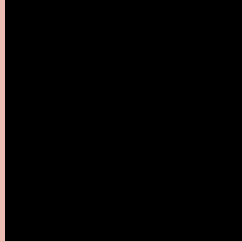
Any Text WCAG AA ✓ Pass

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 75.8711, 11.0449, 12.7826 Background



This preview shows how black text looks on a background with the HunterLab color 75.8711, 11.0449, 12.7826.



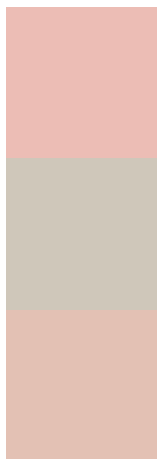
This preview shows how white text looks on a background with the HunterLab color 75.8711, 11.0449,

12.7826.

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

75.8711, 11.0449, 12.7826

Protanopia

75.9325, -3.5459, 10.4544

Deuteranopia

76.0040, 5.5269, 13.2458



Tritanopia

75.8057, 16.2611, 4.2574

Trichromacy



Original Color

75.8711, 11.0449, 12.7826

Protanomaly

75.7604, 1.9070, 11.2277

Deuteranomaly

76.0379, 7.1296, 13.3097

Tritanomaly

75.7598, 14.2569, 7.4483

Monochromacy



Original Color

75.8711, 11.0449, 12.7826

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.2389, 1.0569, 7.3042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8711, 11.0449, 12.7826 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(236, 189, 181)` looks like.

```
.text, #text, p{  
    color:rgb(236, 189, 181)  
}
```

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(236, 189, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 189, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8711, 11.0449, 12.7826 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(236, 189, 181) }
```


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

```
.border{ border-color:rgb(236, 189, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 189, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 189, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 189, 181);  
box-shadow:4px 4px 4px 4px rgb(236, 189,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8711, 11.0449, 12.7826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 189, 181) }
```

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

```
.background{ background-color: rgb(236,  
189, 181) }
```

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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