

Converting Colors

HunterLab(75.1883, 11.1833,
16.2943)

Have a look what the booklet for
HunterLab(75.1883, 11.1833,
16.2943) contains.

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Color

**HunterLab(75.1568, 11.0871,
16.1112)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBBAB
RGB	237, 187, 171
RGB Percent	93%, 73%, 67%
CMY	0.0706, 0.2666, 0.3294
CMYK	0.00, 0.21, 0.28, 0.07
HSL	15°, 65%, 80%
HSV	15°, 28%, 93%
XYZ	60.0461, 56.4854, 46.2661
YIQ	200.1260, 34.9360, 5.6240

Conversions

Conversions Part 2

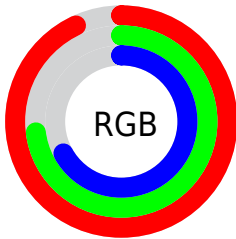
Format	Color
R _Y B	237, 192, 171
Decimal	15580075
CIE Lab	79.89, 15.71, 14.97
CIE LCh	80, 21.698, 43.617
Yxy	56.4881, 0.3688, 0.3470
Android (android.graphics.Color)	4293770155 (0xFFEDBBAB)
YUV	200.1260, -14.3591, 32.3385
Hunter-Lab	75.1568, 11.0871, 16.1112

Details

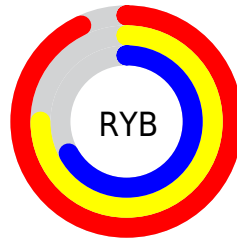
The HunterLab color **75.1568, 11.0871, 16.1112** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.5373, -15.8569, -8.2949**, and the grayscale version is **76.1026, -4.0606, 4.1348**.

A 20% lighter version of the original color is **95.3164, -3.8441, 13.9100**, and **52.9957, 10.5847, 13.3153** is the 20% darker color. If you saturate the color by 10%, you get **69.6537, 17.5496, 19.6252**, and if you desaturate by 10%, it is **80.9779, 5.0145, 12.3134**.

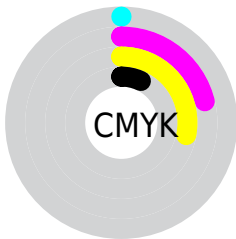
Distribution



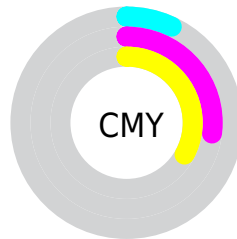
- Red (93%)
- Green (73%)
- Blue (67%)



- Red (93%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (7%)





- Cyan (7%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1568, 11.0871, 16.1112 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 75.1568, 11.0871, 16.1112 by changing the saturation by 10% instead.


 75.1568, 11.0871,
16.1112

 75.1568, 11.0871,
16.1112


202.8616, 9.8074,
28.5473

 63.7137, 10.9491,
14.7222

 99.8588, 11.1578,
18.8651

 52.9172, 10.7390,
13.3142


113.0587, 11.1071,
20.2365

 42.8105, 10.4443,
11.8783


126.7938, 11.0039,
21.6089

 33.4444, 10.0531,
10.3997

141.0441, 10.8517,
22.9843

 24.8829, 9.5488,
8.8552

155.7915, 10.6535,
24.3647

 17.2103, 8.9094,
7.2063

171.0198, 10.4119,

 10.5446, 8.1049,

25.7512

6.5617

186.7143, 10.1292,
27.1451

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1568, 11.0871,
16.1112

■ 75.1568, 11.0871,
16.1112

■ 69.6537, 17.5496,
19.6252

■ 80.9779, 5.0145,
12.3134

■ 64.5099, 24.4095,
22.7734

■ 87.0722, -0.6814,
8.2880

■ 59.7814, 31.6232,
25.4580

■ 93.4087, -6.0356,
4.0809

■ 55.5293, 39.0859,
27.5614

■ 98.3588, -11.0928,
3.3852

■ 51.8181, 46.6030,

28.9606

■ 48.7094, 53.8715,
29.5583

■ 46.2485, 60.4798,
29.3691

■ 45.8014, 61.7535,
29.3037

Harmonies

Analogous

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



75.1585, 16.5163, 8.4511



75.1568, 11.0871, 16.1112



75.1585, 1.7344, 20.2083

Triad

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



75.1585, 11.0843, 16.1124



75.1585, -22.3271, 9.2825



75.1585, 0.7723, -16.9447

Complementary

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



75.1568, 11.0871, 16.1112



81.5373, -15.8569, -8.2949

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.



75.1585, -9.5953, -16.6417



75.1568, 11.0871, 16.1112



75.1585, -22.5533, -0.5469

Square

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



75.1585, 11.0843, 16.1124



75.1585, -17.3721, 16.6491



75.1585, -18.0077, -10.3164



75.1585, 10.3469, -11.0952

Rectangle

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



75.1568, 11.0871, 16.1112



75.1585, -5.2770, 20.7686



75.1585, -18.0077, -10.3164



75.1585, -2.7432, -17.5809

Sweetspot

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



75.1585, 11.0843, 16.1124



94.4928, -0.6300, 9.0886



72.3764, 27.7785, -11.2980



43.2461, 0.1301, 4.5165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1585, 11.0843, 16.1124



78.4652, 15.7021, 19.5688



84.7451, -5.6805, 25.1643



39.5565, 0.0980, 4.1135



34.0940, 44.8621, 21.7940



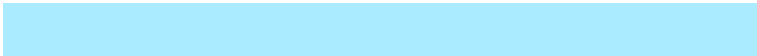
10.2925, 10.4478, 6.5251

Inverse Universe

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



81.5373, -15.8569, -8.2949



86.6288, -18.8947, -11.7014



71.4117, 0.4912, -22.5088



40.5795, -4.1956, 0.2067



46.1206, -13.7085, -28.0541



13.4835, -4.6216, -6.8764

Previews

White Background



This preview shows how the HunterLab color 75.1568, 11.0871, 16.1112 looks on a white background.

Color Contrast Check

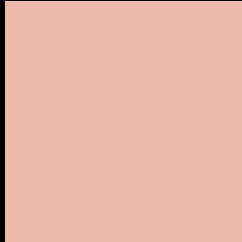
Large Text (above 18pt) WCAG AA × Fail

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 75.1568, 11.0871, 16.1112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

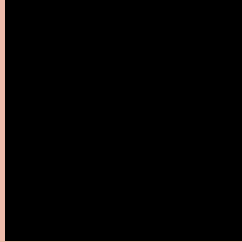
Any Text WCAG AA ✓ Pass

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 75.1568, 11.0871, 16.1112 Background



This preview shows how black text looks on a background with the HunterLab color 75.1568, 11.0871, 16.1112.



This preview shows how white text looks on a background with the HunterLab color 75.1568, 11.0871,

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

75.1568, 11.0871, 16.1112

Protanopia

75.3579, -4.5289, 14.0395

Deuteranopia

75.1630, 5.1724, 16.4067



Tritanopia

75.1155, 18.1305, 4.9089

Trichromacy



Original Color

75.1568, 11.0871, 16.1112

Protanomaly

75.1964, 0.9707, 14.7789

Deuteranomaly

75.3114, 7.1535, 16.5920

Tritanomaly

75.0084, 15.8368, 8.8901

Monochromacy



Original Color

75.1568, 11.0871, 16.1112

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.3993, 0.9593, 8.6195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1568, 11.0871, 16.1112 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(237, 187, 171)` looks like.

```
.text, #text, p{  
    color:rgb(237, 187, 171)  
}
```

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(237, 187, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 187, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1568, 11.0871, 16.1112 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(237, 187, 171) }
```


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

```
.border{ border-color:rgb(237, 187, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 187, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 187, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 187, 171);  
box-shadow:4px 4px 4px 4px rgb(237, 187,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1568, 11.0871, 16.1112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 187, 171) }
```

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

```
.background{ background-color: rgb(237,  
187, 171) }
```

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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