

Converting Colors

HunterLab(74.8637, 11.6217,
15.8090)

Have a look what the booklet for
HunterLab(74.8637, 11.6217,
15.8090) contains.

HunterLab(74.8750, 11.6131, 15.8323)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.8750, 11.6131,
15.8323)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBAAB
RGB	237, 186, 171
RGB Percent	93%, 73%, 67%
CMY	0.0706, 0.2706, 0.3294
CMYK	0.00, 0.22, 0.28, 0.07
HSL	14°, 65%, 80%
HSV	14°, 28%, 93%
XYZ	59.8347, 56.0627, 46.1957
YIQ	199.5390, 35.2110, 6.1470

Conversions

Conversions Part 2

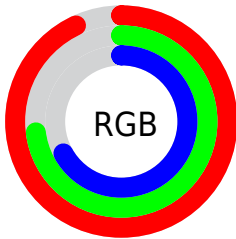
Format	Color
R _Y B	237, 190, 171
Decimal	15579819
CIE Lab	79.65, 16.24, 14.63
CIE LCh	80, 21.858, 42.019
Yxy	56.0653, 0.3691, 0.3459
Android (android.graphics.Color)	4293769899 (0xFFEDBAAB)
YUV	199.5390, -14.0697, 32.8533
Hunter-Lab	74.8750, 11.6131, 15.8323

Details

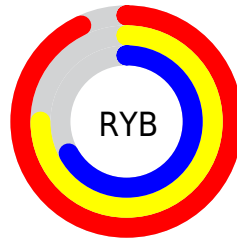
The HunterLab color **74.8750, 11.6131, 15.8323** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.8615, -16.3489, -7.8731**, and the grayscale version is **75.8512, -4.0472, 4.1211**.

A 20% lighter version of the original color is **95.0028, -3.3180, 13.5782**, and **52.7354, 11.0844, 13.0674** is the 20% darker color. If you saturate the color by 10%, you get **69.2915, 18.2642, 19.2911**, and if you desaturate by 10%, it is **80.7888, 5.3509, 12.1145**.

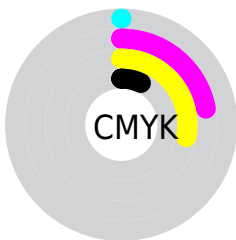
Distribution



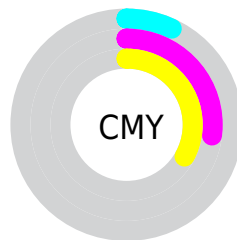
- Red (93%)
- Green (73%)
- Blue (67%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (28%)
- Black (7%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8750, 11.6131, 15.8323 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 74.8750, 11.6131, 15.8323 by changing the saturation by 10% instead.

 74.8750, 11.6131,
15.8323

 74.8750, 11.6131,
15.8323

202.4691, 10.5254,
28.1378

 63.4470, 11.4494,
14.4615


 99.5490, 11.7319,
18.5527

 52.6665, 11.2122,
13.0729


112.7358, 11.7039,
19.9086

 42.5769, 10.8890,
11.6578


126.4583, 11.6225,
21.2661

 33.2293, 10.4673,
10.2017

140.6964, 11.4914,
22.6272

 24.6881, 9.9307,
8.6820

155.4321, 11.3136,
23.9938

 17.0380, 9.2566,
7.0606

170.6491, 11.0918,

 10.3984, 8.4154,

25.3670

6.4782

186.3326, 10.8284,
26.7481

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8750, 11.6131,
15.8323

■ 74.8750, 11.6131,
15.8323

■ 69.2915, 18.2642,
19.2911

■ 80.7888, 5.3509,
12.1145

■ 64.0826, 25.3076,
22.4097

■ 86.9859, -0.5339,
8.1923

■ 59.3078, 32.6912,
25.0895

■ 93.4333, -6.0761,
4.1092

■ 55.0323, 40.2952,
27.2100

■ 98.3588, -11.0928,
3.3852

■ 51.3245, 47.9019,

28.6427

■ 48.2490, 55.1788,
29.2842

■ 45.8519, 61.6860,
29.1442

■ 45.4223, 62.9220,
29.0905

Harmonies

Analogous

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



74.8767, 16.8049, 7.9685



74.8750, 11.6131, 15.8323



74.8767, 2.3407, 20.1492

Triad

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



74.8767, 11.6103, 15.8335



74.8767, -22.2642, 9.7697



74.8767, 0.2545, -17.2653

Complementary

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



74.8750, 11.6131, 15.8323



81.8615, -16.3489, -7.8731

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.



74.8767, -10.1351, -16.6070



74.8750, 11.6131, 15.8323



74.8767, -22.7539, -0.0379

Square

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



74.8767, 11.6103, 15.8335



74.8767, -17.0493, 16.9950



74.8767, -18.4263, -9.9648



74.8767, 10.0107, -11.6556

Rectangle

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



74.8750, 11.6131, 15.8323



74.8767, -4.7096, 20.8520



74.8767, -18.4263, -9.9648



74.8767, -3.2863, -17.7890

Sweetspot

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



74.8767, 11.6103, 15.8335



94.3967, -0.4659, 8.9823



72.4173, 27.9839, -11.8709



43.1936, 0.2203, 4.4589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8767, 11.6103, 15.8335



78.1110, 16.3823, 19.2306



84.4061, -5.1208, 24.8569



39.5089, 0.1798, 4.0612



33.8036, 45.7479, 21.6305



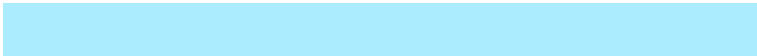
10.1934, 10.7201, 6.4688

Inverse Universe

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



81.8615, -16.3489, -7.8731



87.0498, -19.5235, -11.1399



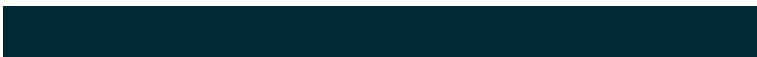
71.7427, -0.0774, -22.0079



40.6292, -4.2756, 0.2661



46.9704, -14.9046, -26.5341



13.6899, -4.9033, -6.5264

Previews

White Background



This preview shows how the HunterLab color 74.8750, 11.6131, 15.8323 looks on a white background.

Color Contrast Check

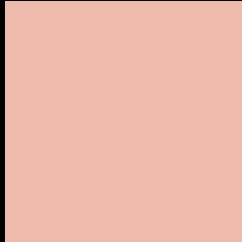
Large Text (above 18pt) WCAG AA × Fail

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 74.8750, 11.6131, 15.8323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

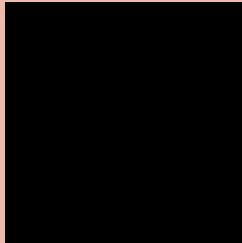
Any Text WCAG AA ✓ Pass

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 74.8750, 11.6131, 15.8323 Background



This preview shows how black text looks on a background with the HunterLab color 74.8750, 11.6131, 15.8323.



This preview shows how white text looks on a background with the HunterLab color 74.8750, 11.6131,

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

74.8750, 11.6131, 15.8323

Protanopia

74.9858, -4.2145, 13.2436

Deuteranopia

74.8733, 5.6903, 16.1212



Tritanopia

74.8109, 18.5098, 5.0325

Trichromacy



Original Color

74.8750, 11.6131, 15.8323

Protanomaly

74.8243, 1.2741, 13.9914

Deuteranomaly

75.0243, 7.6743, 16.3095

Tritanomaly

74.7031, 16.2206, 9.0021

Monochromacy



Original Color

74.8750, 11.6131, 15.8323

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 74.8750, 11.6131, 15.8323 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, 186, 171)` looks like.

```
.text, #text, p{  
    color:rgb(237, 186, 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, 186, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 186, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8750, 11.6131, 15.8323 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, 186, 171) }
```


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

```
.border{ border-color:rgb(237, 186, 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, 186, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 186, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 186, 171);  
box-shadow:4px 4px 4px 4px rgb(237, 186,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8750, 11.6131, 15.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 186, 171) }
```

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

```
.background{ background-color: rgb(237,  
186, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor