

Converting Colors

HunterLab(76.1049, 8.3720,
17.9658)

Have a look what the booklet for
HunterLab(76.1049, 8.3720,
17.9658) contains.

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Color

**HunterLab(76.1308, 8.3510,
17.8249)**

Conversions

Conversions Part 1

Format	Color
Hex	ECBFA9
RGB	236, 191, 169
RGB Percent	93%, 75%, 66%
CMY	0.0745, 0.2510, 0.3372
CMYK	0.00, 0.19, 0.28, 0.07
HSL	20°, 64%, 79%
HSV	20°, 28%, 93%
XYZ	60.3843, 57.9590, 45.5407
YIQ	201.9470, 33.8820, 2.6980

Conversions

Conversions Part 2

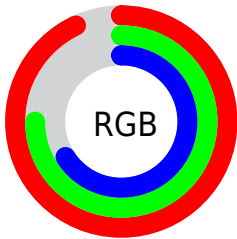
Format	Color
R _Y B	236, 202, 169
Decimal	15515561
CIE Lab	80.72, 12.95, 17.18
CIE LCh	81, 21.517, 52.998
Yxy	57.9617, 0.3685, 0.3537
Android (android.graphics.Color)	4293705641 (0xFFECBFA9)
YUV	201.9470, -16.2429, 29.8645
Hunter-Lab	76.1308, 8.3510, 17.8249

Details

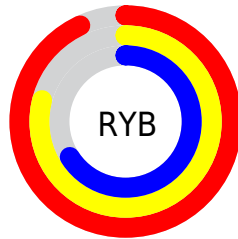
The HunterLab color **76.1308, 8.3510, 17.8249** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.1090, -13.1025, -10.9587**, and the grayscale version is **76.8874, -4.1025, 4.1774**.

A 20% lighter version of the original color is **96.5212, -6.2532, 16.0475**, and **53.8934, 7.9963, 14.8340** is the 20% darker color. If you saturate the color by 10%, you get **71.1412, 13.7404, 21.6164**, and if you desaturate by 10%, it is **81.3761, 3.3533, 13.6130**.

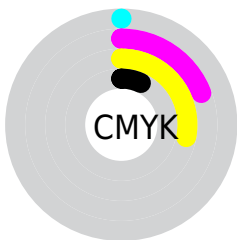
Distribution



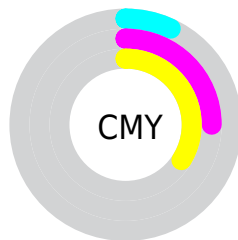
- Red (93%)
- Green (75%)
- Blue (66%)



- Red (93%)
- Yellow (79%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (28%)
- Black (7%)





- Cyan (7%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1308, 8.3510, 17.8249 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 76.1308, 8.3510, 17.8249 by changing the saturation by 10% instead.

 76.1308, 8.3510,
17.8249

 76.1308, 8.3510,
17.8249


204.2163, 6.0875,
31.1202

 64.6358, 8.3447,
16.3151

 100.9292, 8.1754,
20.8002

 53.7842, 8.2729,
14.7778


114.1741, 8.0087,
22.2742

 43.6187, 8.1244,
13.2023


127.9526, 7.7937,
23.7445

 34.1892, 7.8884,
11.5714

142.2446, 7.5333,
25.2139

 25.5583, 7.5500,
9.8584

157.0324, 7.2304,
26.6845

 17.8083, 7.0886,
8.0198


172.2998, 6.8871,

 11.0537, 6.4740,


28.1583


7.2520


188.0322, 6.5055,
29.6364


 2.8183, 19.8714,
1.9728


0.0000, NaN, NaN


 76.1308, 8.3510,
17.8249


 76.1308, 8.3510,
17.8249


 71.1412, 13.7404,
21.6164


 81.3761, 3.3533,
13.6130


 66.4344, 19.5439,
24.9040

 86.8438, -1.2706,
9.0438

 62.0495, 25.7502,
27.5964

 92.5116, -5.5554,
4.1731

 58.0277, 32.3146,
29.5936

 98.0775, -11.0914,
3.0483

■ 54.4128, 39.1380,
30.8012

■ 98.2715, -11.4018,
3.2753

■ 51.2479, 46.0494,
31.1569

■ 48.5672, 52.7814,
30.7176

■ 48.1791, 53.8130,
30.6298

Harmonies

Analogous

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



76.1326, 15.2324, 11.2088



76.1308, 8.3510, 17.8249



76.1326, -1.6129, 20.7123

Triad

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



76.1326, 8.3482, 17.8260



76.1326, -22.9174, 6.4271



76.1326, 3.9062, -15.5315

Complementary

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



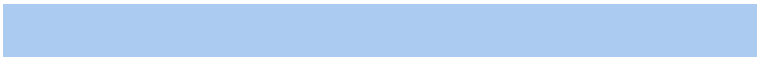
76.1308, 8.3510, 17.8249



79.1090, -13.1025, -10.9587

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.



76.1326, -6.4891, -17.2609



76.1308, 8.3510, 17.8249



76.1326, -21.6157, -3.6700

Square

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



76.1326, 8.3482, 17.8260



76.1326, -19.3891, 14.7282



76.1326, -15.7331, -12.6692



76.1326, 12.5732, -8.2184

Rectangle

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



76.1308, 8.3510, 17.8249



76.1326, -8.5126, 20.4489



76.1326, -15.7331, -12.6692



76.1326, 0.4844, -16.8221

Sweetspot

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



76.1326, 8.3482, 17.8260



94.4281, -1.0715, 10.2087



71.4875, 27.2563, -8.6726



43.2776, -0.1639, 5.0689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1326, 8.3482, 17.8260



79.9554, 12.4481, 21.9064



85.9401, -8.4646, 26.9111



39.8272, -0.3653, 4.4099



36.0631, 39.1279, 22.9069



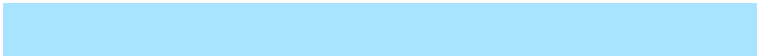
10.9144, 8.8165, 6.8797

Inverse Universe

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



79.1090, -13.1025, -10.9587



83.8192, -15.4974, -15.5437



69.0325, 3.5273, -25.5582



40.2985, -3.7413, -0.1310



41.4202, -6.7455, -37.2101



12.3354, -2.9912, -8.9610

Previews

White Background



This preview shows how the HunterLab color 76.1308, 8.3510, 17.8249 looks on a white background.

Color Contrast Check

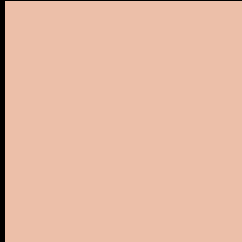
Large Text (above 18pt) WCAG AA × Fail

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 76.1308, 8.3510, 17.8249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

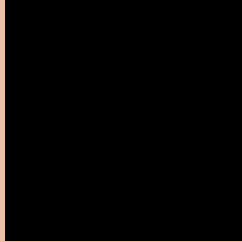
Any Text WCAG AA ✓ Pass

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 76.1308, 8.3510, 17.8249 Background



This preview shows how black text looks on a background with the HunterLab color 76.1308, 8.3510, 17.8249.



This preview shows how white text looks on a background with the HunterLab color 76.1308, 8.3510,

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

76.1308, 8.3510, 17.8249

Protanopia

76.2012, -4.8139, 15.7131

Deuteranopia

76.1534, 5.4616, 17.7969



Tritanopia

76.0658, 17.1566, 4.1003

Trichromacy



Original Color

76.1308, 8.3510, 17.8249

Protanomaly

76.1388, -0.4885, 16.5150

Deuteranomaly

76.0838, 6.7167, 17.7492

Tritanomaly

76.1520, 13.8552, 9.6833

Monochromacy



Original Color

76.1308, 8.3510, 17.8249

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4212, -0.0864, 9.2941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1308, 8.3510, 17.8249 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, 191, 169)` looks like.

```
.text, #text, p{  
    color:rgb(236, 191, 169)  
}
```

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, 191, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 191, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1308, 8.3510, 17.8249 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, 191, 169) }
```


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

```
.border{ border-color:rgb(236, 191, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 191, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 191, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 191, 169);  
box-shadow:4px 4px 4px 4px rgb(236, 191,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1308, 8.3510, 17.8249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 191, 169) }
```

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

```
.background{ background-color: rgb(236,  
191, 169) }
```

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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