

Converting Colors

HunterLab(76.7627, 8.2170,
18.7552)

Have a look what the booklet for
HunterLab(76.7627, 8.2170,
18.7552) contains.

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Color

**HunterLab(76.6183, 8.4450,
18.6923)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC0A8
RGB	238, 192, 168
RGB Percent	93%, 75%, 66%
CMY	0.0667, 0.2470, 0.3412
CMYK	0.00, 0.19, 0.29, 0.07
HSL	21°, 67%, 80%
HSV	21°, 29%, 93%
XYZ	61.1775, 58.7036, 45.1523
YIQ	203.0180, 35.1200, 2.2880

Conversions

Conversions Part 2

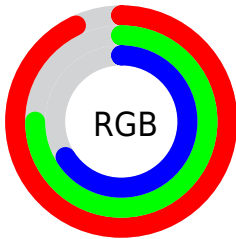
Format	Color
R _Y B	238, 205, 168
Decimal	15646888
CIE Lab	81.13, 13.05, 18.32
CIE LCh	81, 22.491, 54.546
Yxy	58.7064, 0.3707, 0.3557
Android (android.graphics.Color)	4293836968 (0xFFEEC0A8)
YUV	203.0180, -17.2639, 30.6792
Hunter-Lab	76.6183, 8.4450, 18.6923

Details

The HunterLab color **76.6183, 8.4450, 18.6923** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.1133, -12.9394, -12.0982**, and the grayscale version is **77.3489, -4.1271, 4.2025**.

A 20% lighter version of the original color is **96.8104, -6.9293, 16.7775**, and **54.0941, 8.6092, 15.3731** is the 20% darker color. If you saturate the color by 10%, you get **71.6883, 13.7511, 22.5256**, and if you desaturate by 10%, it is **81.8002, 3.5373, 14.4044**.

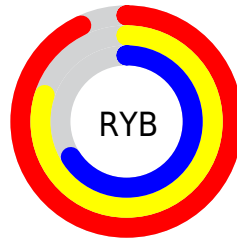
Distribution



Red (93%)

Green (75%)

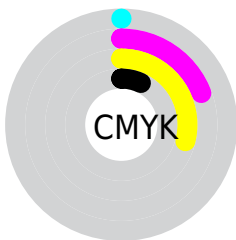
Blue (66%)



Red (93%)

Yellow (80%)

Blue (66%)

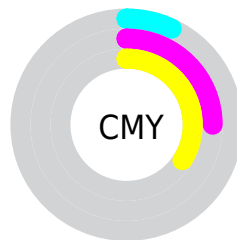


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (7%)



Cyan (7%)


Magenta (25%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6183, 8.4450, 18.6923 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 76.6183, 8.4450, 18.6923 by changing the saturation by 10% instead.


 76.6183, 8.4450,
18.6923


 76.6183, 8.4450,
18.6923

204.8934, 6.1978,
32.4307

 65.0975, 8.4369,
17.1202

 101.4647, 8.2730,
21.7818

 54.2185, 8.3634,
15.5162


 114.7320, 8.1081,
23.3087

 44.0238, 8.2134,
13.8688


128.5320, 7.8949,
24.8295

 34.5628, 7.9761,
12.1595

142.8448, 7.6364,
26.3474

 25.8975, 7.6368,
10.3600

157.6527, 7.3353,
27.8647

 18.1092, 7.1752,
8.4244


172.9396, 6.9938,

 11.3106, 6.5613,


29.3833


7.5991

188.6909, 6.6141,
30.9049

 3.5368, 15.8841,
2.4758


0.0000, NaN, NaN


 76.6183, 8.4450,
18.6923


 76.6183, 8.4450,
18.6923


 71.6883, 13.7511,
22.5256


 81.8002, 3.5373,
14.4044


 67.0360, 19.4782,
25.8190

 87.2015, -0.9898,
9.7277

 62.6989, 25.6161,
28.4807

 92.8007, -5.1710,
4.7208

 58.7160, 32.1224,
30.4127

 98.3038, -10.5534,
3.3288

■ 55.1287, 38.9030,
31.5259

■ 98.4465, -10.7826,
3.4955

■ 51.9775, 45.7946,
31.7679

■ 49.2913, 52.5303,
31.2443

■ 49.1469, 52.9103,
31.2104

Harmonies

Analogous

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



76.6201, 15.9107, 11.9965



76.6183, 8.4450, 18.6923



76.6201, -2.0911, 21.4755

Triad

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



76.6201, 8.4422, 18.6934



76.6201, -23.8522, 6.0406



76.6201, 4.8066, -16.2623

Complementary

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



76.6183, 8.4450, 18.6923



79.1133, -12.9394, -12.0982

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.



76.6201, -6.0733, -18.4389



76.6183, 8.4450, 18.6923



76.6201, -22.2330, -4.5791

Square

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



76.6201, 8.4422, 18.6934



76.6201, -20.4221, 14.8533



76.6201, -15.8696, -13.9042



76.6201, 13.7309, -8.3131

Rectangle

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



76.6183, 8.4450, 18.6923



76.6201, -9.2836, 21.0620



76.6201, -15.8696, -13.9042



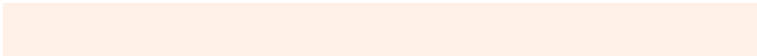
76.6201, 1.2409, -17.7361

Sweetspot

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



76.6201, 8.4422, 18.6934



94.5316, -1.2478, 10.3220



71.4649, 28.5119, -8.6163



43.3330, -0.2587, 5.1290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6201, 8.4422, 18.6934



79.7777, 12.3588, 22.6526



86.9361, -9.2019, 28.1430



40.7983, -0.4493, 4.5688



37.0024, 38.7057, 23.4783



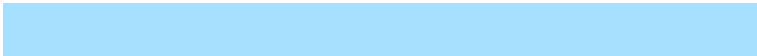
11.4782, 9.0470, 7.2312

Inverse Universe

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



79.1133, -12.9394, -12.0982



82.9597, -15.0370, -16.7585



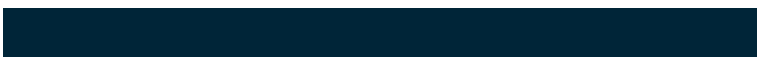
68.5614, 4.5581, -27.6236



41.1862, -3.7531, -0.1983



41.2686, -5.5955, -39.5030



12.6533, -2.7668, -9.8429

Previews

White Background



This preview shows how the HunterLab color 76.6183, 8.4450, 18.6923 looks on a white background.

Color Contrast Check

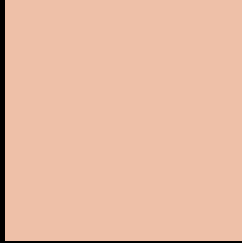
Large Text (above 18pt) WCAG AA × Fail

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 76.6183, 8.4450, 18.6923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

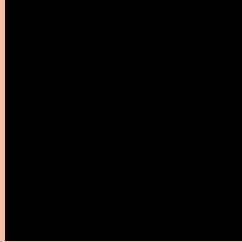
Any Text WCAG AA ✓ Pass

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 76.6183, 8.4450, 18.6923 Background



This preview shows how black text looks on a background with the HunterLab color 76.6183, 8.4450, 18.6923.



This preview shows how white text looks on a background with the HunterLab color 76.6183, 8.4450,

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

76.6183, 8.4450, 18.6923

Protanopia

76.6730, -4.7817, 16.5899

Deuteranopia

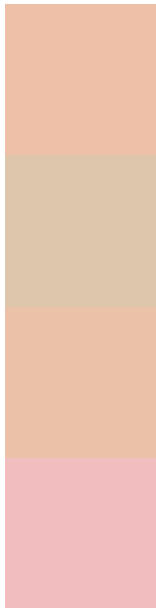
76.6383, 5.5462, 18.6614



Tritanopia

76.6043, 17.5168, 4.2622

Trichromacy



Original Color

76.6183, 8.4450, 18.6923

Protanomaly

76.6163, -0.4334, 17.3878

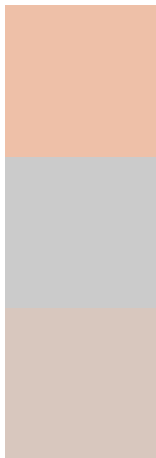
Deuteranomaly

76.5697, 6.8051, 18.6155

Tritanomaly

76.6901, 14.2144, 9.8426

Monochromacy



Original Color

76.6183, 8.4450, 18.6923

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9178, 0.0770, 9.8469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6183, 8.4450, 18.6923 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(238, 192, 168)` looks like.

```
.text, #text, p{  
    color:rgb(238, 192, 168)  
}
```

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(238, 192, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 192, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6183, 8.4450, 18.6923 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(238, 192, 168) }
```


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

```
.border{ border-color:rgb(238, 192, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 192, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 192, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 192, 168); box-shadow:4px 4px 4px 4px rgb(238, 192, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6183, 8.4450, 18.6923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 192, 168) }
```

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

```
.background{ background-color: rgb(238,  
192, 168) }
```

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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