

Converting Colors

HunterLab(76.8058, 6.1963,
18.0008)

Have a look what the booklet for
HunterLab(76.8058, 6.1963,
18.0008) contains.

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Color

**HunterLab(76.7973, 6.1764,
18.0697)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC2AA
RGB	234, 194, 170
RGB Percent	92%, 76%, 67%
CMY	0.0824, 0.2392, 0.3333
CMYK	0.00, 0.17, 0.27, 0.08
HSL	23°, 60%, 79%
HSV	23°, 27%, 92%
XYZ	60.4791, 58.9783, 46.2266
YIQ	203.2240, 31.5440, 1.0160

Conversions

Conversions Part 2

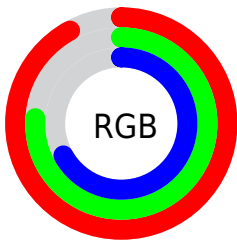
Format	Color
R _Y B	234, 208, 170
Decimal	15385258
CIE Lab	81.28, 10.75, 17.41
CIE LCh	81, 20.457, 58.315
Yxy	58.9810, 0.3650, 0.3560
Android (android.graphics.Color)	4293575338 (0xFFEAC2AA)
YUV	203.2240, -16.3794, 26.9906
Hunter-Lab	76.7973, 6.1764, 18.0697

Details

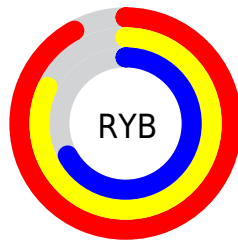
The HunterLab color **76.7973, 6.1764, 18.0697** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **77.8318, -11.2728, -11.5355**, and the grayscale version is **77.4343, -4.1317, 4.2072**.

A 20% lighter version of the original color is **97.8216, -8.1868, 16.9586**, and **54.2322, 6.4017, 14.7917** is the 20% darker color. If you saturate the color by 10%, you get **72.0974, 10.9005, 22.0512**, and if you desaturate by 10%, it is **81.7189, 1.8380, 13.6115**.

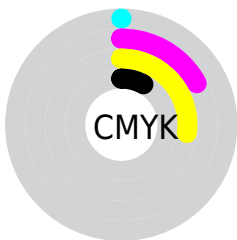
Distribution



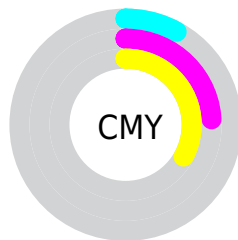
- Red (92%)
- Green (76%)
- Blue (67%)



- Red (92%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (8%)




- Cyan (8%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7973, 6.1764, 18.0697 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 76.7973, 6.1764, 18.0697 by changing the saturation by 10% instead.

 76.7973, 6.1764,
18.0697

 76.7973, 6.1764,
18.0697

205.1418, 3.1272,
31.4516

 65.2670, 6.2755,
16.5487


 101.6612, 5.8039,
21.0663

 54.3780, 6.3146,
14.9998


114.9368, 5.5446,
22.5504

 44.1726, 6.2834,
13.4123


128.7447, 5.2402,
24.0306

 34.7001, 6.1723,
11.7692

143.0651, 4.8935,
25.5095

 26.0222, 5.9680,
10.0440

157.8803, 4.5069,
26.9895

 18.2199, 5.6516,
8.1938


173.1743, 4.0824,

 11.4053, 5.1948,

28.4723

7.2415


188.9326, 3.6220,
29.9592

 3.7660, 12.2316,
2.6362


0.0000, NaN, NaN


 76.7973, 6.1764,
18.0697


 76.7973, 6.1764,
18.0697


 72.0974, 10.9005,
22.0512


 81.7189, 1.8380,
13.6115


 67.6395, 16.0379,
25.4762

 86.8344, -2.1342,
8.7395

 63.4546, 21.5904,
28.2601

 92.1262, -5.7739,
3.5106

 59.5745, 27.5374,
30.3137

 97.2867, -10.7191,
2.1026

■ 56.0334, 33.8201,
31.5555

■ 98.0981, -12.0163,
3.0568

■ 52.8651, 40.3269,
31.9334

■ 50.0985, 46.8729,
31.4803

■ 49.4305, 48.5614,
31.3090

Harmonies

Analogous

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



76.7991, 13.4182, 12.2969



76.7973, 6.1764, 18.0697



76.7991, -3.5404, 20.1928

Triad

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



76.7991, 6.1737, 18.0708



76.7991, -22.2496, 4.7119



76.7991, 5.1545, -13.5665

Complementary

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



76.7973, 6.1764, 18.0697



77.8318, -11.2728, -11.5355

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.



76.7991, -4.6619, -16.2535



76.7973, 6.1764, 18.0697



76.7991, -20.1799, -4.9317

Square

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



76.7991, 6.1737, 18.0708



76.7991, -19.6655, 13.1116



76.7991, -13.8642, -12.9145



76.7991, 12.8091, -5.9717

Rectangle

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



76.7973, 6.1764, 18.0697



76.7991, -10.0032, 19.4854



76.7991, -13.8642, -12.9145



76.7991, 1.9831, -15.1130

Sweetspot

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



76.7991, 6.1737, 18.0708



95.3358, -2.0639, 10.0174



71.3599, 25.2203, -6.5370



43.7073, -0.6581, 5.0205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7991, 6.1737, 18.0708



81.6269, 9.7767, 22.5387



86.3123, -9.9228, 26.8871



39.9746, -0.6163, 4.5706



37.3535, 35.6013, 23.6403



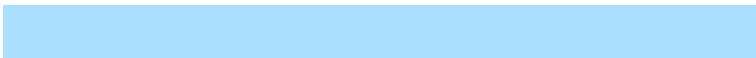
11.2925, 7.8837, 7.0964

Inverse Universe

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



77.8318, -11.2728, -11.5355



82.9883, -13.3431, -16.6880



68.2208, 4.7830, -25.5307



40.1464, -3.4941, -0.3147



38.9620, -2.8223, -42.6065



11.7296, -2.0798, -10.1712

Previews

White Background



This preview shows how the HunterLab color 76.7973, 6.1764, 18.0697 looks on a white background.

Color Contrast Check

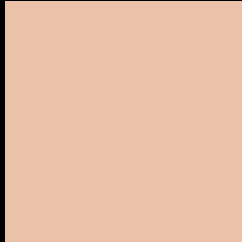
Large Text (above 18pt) WCAG AA × Fail

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 76.7973, 6.1764, 18.0697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

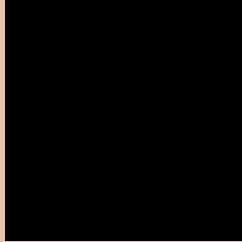
Any Text WCAG AA ✓ Pass

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 76.7973, 6.1764, 18.0697 Background



This preview shows how black text looks on a background with the HunterLab color 76.7973, 6.1764, 18.0697.



This preview shows how white text looks on a background with the HunterLab color 76.7973, 6.1764,

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

76.7973, 6.1764, 18.0697

Protanopia

77.0027, -5.1452, 16.5255

Deuteranopia

76.6873, 5.8084, 17.9534



Tritanopia

76.7672, 15.3002, 3.4504

Trichromacy



Original Color

76.7973, 6.1764, 18.0697

Protanomaly

76.8633, -1.0212, 16.8487

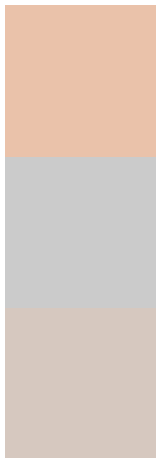
Deuteranomaly

76.6873, 5.8084, 17.9534

Tritanomaly

76.8582, 11.9761, 9.0993

Monochromacy



Original Color

76.7973, 6.1764, 18.0697

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0495, -0.9555, 9.5318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7973, 6.1764, 18.0697 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(234, 194, 170)` looks like.

```
.text, #text, p{  
    color:rgb(234, 194, 170)  
}
```

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(234, 194, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 194, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7973, 6.1764, 18.0697 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(234, 194, 170) }
```


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

```
.border{ border-color:rgb(234, 194, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 194, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 194, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 194, 170);  
box-shadow:4px 4px 4px 4px rgb(234, 194,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7973, 6.1764, 18.0697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 194, 170) }
```

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

```
.background{ background-color: rgb(234,  
194, 170) }
```

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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