

Converting Colors

HunterLab(75.9189, 9.4676,
17.0064)

Have a look what the booklet for
HunterLab(75.9189, 9.4676,
17.0064) contains.

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Color

**HunterLab(76.0077, 9.5118,
16.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBEAB
RGB	237, 190, 171
RGB Percent	93%, 75%, 67%
CMY	0.0706, 0.2549, 0.3294
CMYK	0.00, 0.20, 0.28, 0.07
HSL	17°, 65%, 80%
HSV	17°, 28%, 93%
XYZ	60.6892, 57.7717, 46.4804
YIQ	201.8870, 34.1110, 4.0550

Conversions

Conversions Part 2

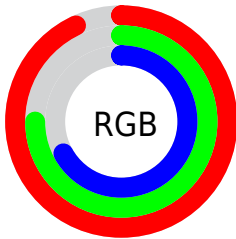
Format	Color
RYB	237, 198, 171
Decimal	15580843
CIELab	80.61, 14.12, 15.98
CIElCh	81, 21.327, 48.536
Yxy	57.7744, 0.3679, 0.3503
Android (android.graphics.Color)	4293770923 (0xFFEDBEAB)
YUV	201.8870, -15.2273, 30.7941
Hunter-Lab	76.0077, 9.5118, 16.9482

Details

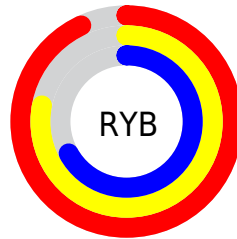
The HunterLab color $76.0077, 9.5118, 16.9482$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $80.5687, -14.3765, -9.5661$, and the grayscale version is $76.8576, -4.1009, 4.1758$.

A 20% lighter version of the original color is $96.2614, -5.4190, 14.9040$, and $53.7834, 9.0887, 14.0605$ is the 20% darker color. If you saturate the color by 10%, you get $70.7515, 15.4090, 20.6304$, and if you desaturate by 10%, it is $81.5472, 4.0064, 12.9096$.

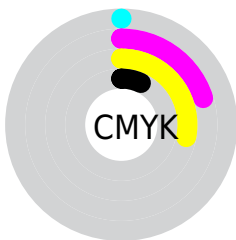
Distribution



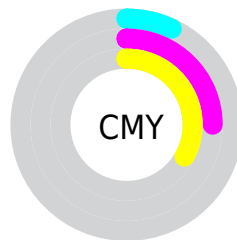
- Red (93%)
- Green (75%)
- Blue (67%)



- Red (93%)
- Yellow (78%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0077, 9.5118, 16.9482 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 76.0077, 9.5118, 16.9482 by changing the saturation by 10% instead.

 76.0077, 9.5118,
16.9482

 76.0077, 9.5118,
16.9482


204.0453, 7.6563,
29.7770

 64.5192, 9.4511,
15.5046


 100.7940, 9.4381,
19.8026

 53.6745, 9.3222,
14.0384


114.0332, 9.3195,
21.2208

 43.5164, 9.1135,
12.5401


127.8062, 9.1508,
22.6379

 34.0949, 8.8137,
10.9939

142.0930, 8.9353,
24.0564

 25.4728, 8.4073,
9.3753

156.8756, 8.6759,
25.4781

 17.7325, 7.8731,
7.6443


172.1381, 8.3748,

 10.9890, 7.1808,

26.9047

6.8184


187.8658, 8.0343,
28.3373

 2.6055, 23.4782,
1.8238


0.0000, NaN, NaN


 76.0077, 9.5118,
16.9482


 76.0077, 9.5118,
16.9482


 70.7515, 15.4090,
20.6304


 81.5472, 4.0064,
12.9096


 65.8121, 21.7153,
23.8730

 87.3318, -1.1239,
8.5749

 61.2356, 28.4078,
26.5811

 93.3353, -5.9144,
3.9958

 57.0721, 35.4191,
28.6463

 98.3588, -11.0928,
3.3852

■ 53.3747, 42.6131,
29.9603

■ 50.1956, 49.7653,
30.4437

■ 47.5758, 56.5477,
30.1234

■ 47.0834, 57.9033,
30.0263

Harmonies

Analogous

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



76.0095, 15.6520, 9.8885



76.0077, 9.5118, 16.9482



76.0095, -0.0818, 20.3879

Triad

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



76.0095, 9.5090, 16.9493



76.0095, -22.5189, 7.7887



76.0095, 2.3419, -15.9891

Complementary

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



76.0077, 9.5118, 16.9482



80.5687, -14.3765, -9.5661

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.



76.0095, -7.9575, -16.7486



76.0077, 9.5118, 16.9482



76.0095, -21.9472, -2.1015

Square

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



76.0095, 9.5090, 16.9493



76.0095, -18.3444, 15.5889



76.0095, -16.7388, -11.3847



76.0095, 11.3645, -9.4301

Rectangle

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



76.0077, 9.5118, 16.9482



76.0095, -6.9784, 20.5156



76.0095, -16.7388, -11.3847



76.0095, -1.0964, -16.9605

Sweetspot

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



76.0095, 9.5090, 16.9493



94.7812, -1.1221, 9.4072



72.2556, 27.1686, -9.5977



43.4038, -0.1405, 4.6895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0095, 9.5090, 16.9493



79.5369, 13.6651, 20.5849



85.7673, -7.3556, 26.0861



39.6995, -0.1472, 4.2703



35.0681, 41.9686, 22.3435



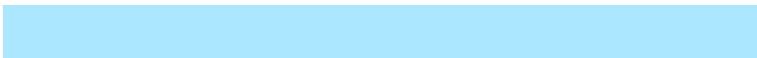
10.6090, 9.6015, 6.7053

Inverse Universe

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



80.5687, -14.3765, -9.5661



85.3719, -17.0014, -13.3961



70.4249, 2.2024, -24.0190



40.4307, -3.9554, 0.0282



43.6082, -10.0653, -32.7783



12.8713, -3.7666, -7.9570

Previews

White Background



This preview shows how the HunterLab color 76.0077, 9.5118, 16.9482 looks on a white background.

Color Contrast Check

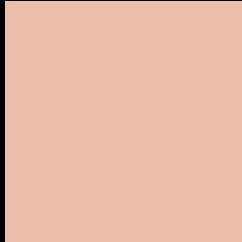
Large Text (above 18pt) WCAG AA × Fail

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 76.0077, 9.5118, 16.9482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

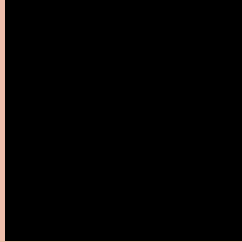
Any Text WCAG AA ✓ Pass

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 76.0077, 9.5118, 16.9482 Background



This preview shows how black text looks on a background with the HunterLab color 76.0077, 9.5118, 16.9482.



This preview shows how white text looks on a background with the HunterLab color 76.0077, 9.5118,

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

76.0077, 9.5118, 16.9482

Protanopia

76.2527, -4.5310, 14.9701

Deuteranopia

76.0692, 5.2286, 17.3234



Tritanopia

76.0350, 16.9962, 4.5404

Trichromacy



Original Color

76.0077, 9.5118, 16.9482

Protanomaly

75.9944, 0.6483, 15.5965

Deuteranomaly

76.1086, 6.8489, 17.3914

Tritanomaly

75.8719, 14.3876, 9.3817

Monochromacy



Original Color

76.0077, 9.5118, 16.9482

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5486, 0.4069, 8.9987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0077, 9.5118, 16.9482 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, 190, 171)` looks like.

```
.text, #text, p{  
    color:rgb(237, 190, 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, 190, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 190, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0077, 9.5118, 16.9482 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, 190, 171) }
```


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

```
.border{ border-color:rgb(237, 190, 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, 190, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 190, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 190, 171);  
box-shadow:4px 4px 4px 4px rgb(237, 190,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0077, 9.5118, 16.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 190, 171) }
```

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

```
.background{ background-color: rgb(237,  
190, 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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