

Converting Colors

HunterLab(76.6438, 5.8745,
19.0486)

Have a look what the booklet for
HunterLab(76.6438, 5.8745,
19.0486) contains.

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Color

**HunterLab(76.7242, 5.7854,
19.1266)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC2A7
RGB	234, 194, 167
RGB Percent	92%, 76%, 65%
CMY	0.0824, 0.2392, 0.3451
CMYK	0.00, 0.17, 0.29, 0.08
HSL	24°, 61%, 79%
HSV	24°, 29%, 92%
XYZ	60.1985, 58.8660, 44.7487
YIQ	202.8820, 32.5070, 0.0830

Conversions

Conversions Part 2

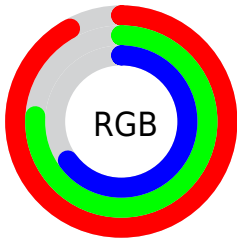
Format	Color
RYB	234, 212, 167
Decimal	15385255
CIELab	81.22, 10.35, 18.92
CIElCh	81, 21.564, 61.332
Yxy	58.8687, 0.3675, 0.3594
Android (android.graphics.Color)	4293575335 (0xFFEAC2A7)
YUV	202.8820, -17.6898, 27.2905
Hunter-Lab	76.7242, 5.7854, 19.1266

Details

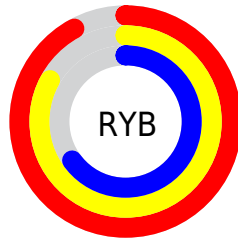
The HunterLab color **76.7242, 5.7854, 19.1266** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.6680, -10.5409, -13.1400**, and the grayscale version is **77.2932, -4.1242, 4.1995**.

A 20% lighter version of the original color is **97.7386, -8.6442, 18.1530**, and **54.1674, 6.0578, 15.7302** is the 20% darker color. If you saturate the color by 10%, you get **72.2160, 10.2213, 23.1462**, and if you desaturate by 10%, it is **81.4414, 1.7384, 14.5814**.

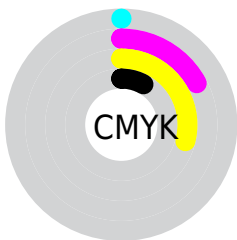
Distribution



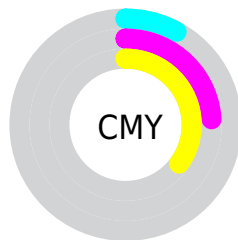
- Red (92%)
- Green (76%)
- Blue (65%)



- Red (92%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7242, 5.7854, 19.1266 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 76.7242, 5.7854, 19.1266 by changing the saturation by 10% instead.


 76.7242, 5.7854,
19.1266

 76.7242, 5.7854,
19.1266


205.0403, 2.5993,
33.0998

 65.1978, 5.9027,
17.5211

 101.5809, 5.3787,
22.2770

 54.3129, 5.9609,
15.8814


 114.8532, 5.1033,
23.8319

 44.1118, 5.9500,
14.1954


128.6578, 4.7833,
25.3795

 34.6440, 5.8603,
12.4437

142.9751, 4.4216,
26.9230

 25.9713, 5.6790,
10.5971

157.7874, 4.0204,
28.4649

 18.1747, 5.3873,
8.6084

173.0784, 3.5818,

 11.3666, 4.9571,

30.0073

7.8024

188.8339, 3.1076,
31.5518

■ 3.6742, 12.0728,
2.5719

0.0000, NaN, NaN

■ 76.7242, 5.7854,
19.1266

■ 76.7242, 5.7854,
19.1266

■ 72.2160, 10.2213,
23.1462

■ 81.4414, 1.7384,
14.5814

■ 67.9345, 15.0739,
26.5606

■ 86.3421, -1.9385,
9.5749

■ 63.9069, 20.3468,
29.2881

■ 91.4103, -5.2780,
4.1666

■ 60.1612, 26.0241,
31.2456

■ 96.4412, -9.3566,
1.0999

■ 56.7266, 32.0568,
32.3618

■ 98.0981, -12.0163,
3.0568

■ 53.6319, 38.3488,
32.5993

■ 50.8986, 44.7287,
32.0394

■ 50.5511, 45.5846,
31.9474

Harmonies

Analogous

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



76.7260, 13.8330, 13.4670



76.7242, 5.7854, 19.1266



76.7260, -4.5647, 20.9354

Triad

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



76.7260, 5.7827, 19.1277



76.7260, -23.1728, 3.7306



76.7260, 6.6341, -14.0127

Complementary

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



76.7242, 5.7854, 19.1266



76.6680, -10.5409, -13.1400

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.



76.7260, -3.6302, -17.4987



76.7242, 5.7854, 19.1266



76.7260, -20.5200, -6.4442

Square

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



76.7260, 5.7827, 19.1277



76.7260, -20.9465, 12.7930



76.7260, -13.5027, -14.5617



76.7260, 14.3428, -5.5722

Rectangle

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



76.7242, 5.7854, 19.1266



76.7260, -11.2725, 19.9348



76.7260, -13.5027, -14.5617



76.7260, 3.3501, -15.8499

Sweetspot

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



76.7260, 5.7827, 19.1277



94.9618, -1.9784, 10.7914



70.4594, 26.2609, -5.9055



43.5633, -0.6512, 5.3780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7260, 5.7827, 19.1277



81.8084, 9.0243, 23.6129



86.8246, -11.2019, 28.3391



40.0633, -0.7668, 4.6669



38.1987, 33.3800, 24.1223



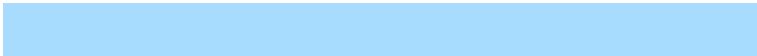
11.5322, 7.3130, 7.2341

Inverse Universe

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



76.6680, -10.5409, -13.1400



81.7270, -12.2601, -18.4894



66.5680, 6.4952, -28.1988



40.0554, -3.3457, -0.4250



37.5226, -0.4147, -46.0048



11.3725, -1.5232, -10.9265

Previews

White Background



This preview shows how the HunterLab color 76.7242, 5.7854, 19.1266 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 76.7242, 5.7854, 19.1266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

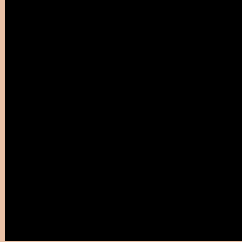
Any Text WCAG AA ✓ Pass

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 76.7242, 5.7854, 19.1266 Background



This preview shows how black text looks on a background with the HunterLab color 76.7242, 5.7854, 19.1266.



This preview shows how white text looks on a background with the HunterLab color 76.7242, 5.7854,

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

76.7242, 5.7854, 19.1266

Protanopia

76.7201, -4.7177, 17.4171

Deuteranopia

76.7242, 5.7854, 19.1266



Tritanopia

76.7360, 15.1373, 3.8948

Trichromacy



Original Color

76.7242, 5.7854, 19.1266

Protanomaly

76.5915, -0.5681, 17.7459

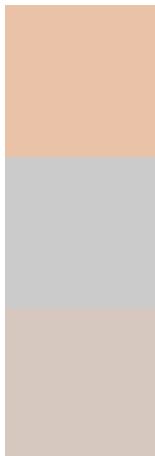
Deuteranomaly

76.7242, 5.7854, 19.1266

Tritanomaly

76.8009, 11.6740, 9.9208

Monochromacy



Original Color

76.7242, 5.7854, 19.1266

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0210, -1.1104, 9.9401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7242, 5.7854, 19.1266 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, 167)` looks like.

```
.text, #text, p{  
    color:rgb(234, 194, 167)  
}
```

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, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 194, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7242, 5.7854, 19.1266 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, 167) }
```


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

```
.border{ border-color:rgb(234, 194, 167) }
```

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, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 194, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 194, 167);  
box-shadow:4px 4px 4px 4px rgb(234, 194,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7242, 5.7854, 19.1266 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, 167) }
```

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

```
.background{ background-color: rgb(234,  
194, 167) }
```

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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