

Converting Colors

HunterLab(76.6483, 19.3276,
-8.6467)

Have a look what the booklet for
HunterLab(76.6483, 19.3276,
-8.6467) contains.

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Color

**HunterLab(76.6478, 19.3281,
-8.6470)**

Conversions

Conversions Part 1

Format	Color
Hex	EBBBE3
RGB	235, 187, 227
RGB Percent	92%, 73%, 89%
CMY	0.0784, 0.2666, 0.1098
CMYK	0.00, 0.20, 0.03, 0.08
HSL	310°, 55%, 83%
HSV	310°, 20%, 92%
XYZ	65.8964, 58.7489, 80.5396
YIQ	205.9120, 15.7680, 22.6160

Conversions

Conversions Part 2

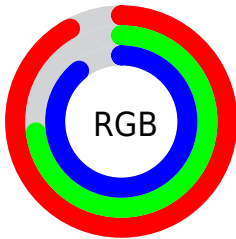
Format	Color
R _Y B	235, 187, 227
Decimal	15449059
CIE Lab	81.15, 23.77, -13.37
CIE LCh	81, 27.267, 330.642
Yxy	58.7514, 0.3212, 0.2863
Android (android.graphics.Color)	4293639139 (0xFFEBBBE3)
YUV	205.9120, 10.3964, 25.5102
Hunter-Lab	76.6478, 19.3281, -8.6470

Details

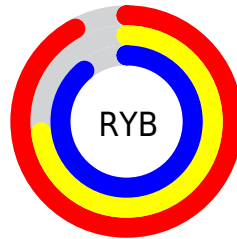
The HunterLab color $76.6478, 19.3281, -8.6470$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $85.9786, -25.7837, 16.9226$, and the grayscale version is $78.4784, -4.1874, 4.2639$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $54.1639, 18.6602, -9.0212$ is the 20% darker color. If you saturate the color by 10%, you get $70.2629, 31.4466, -15.1135$, and if you desaturate by 10%, it is $83.5287, 7.3572, -2.0212$.

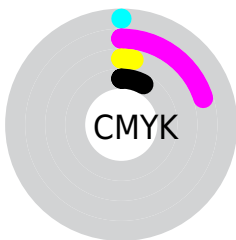
Distribution



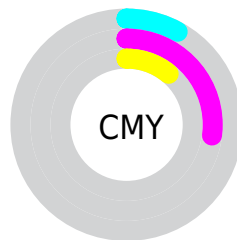
- Red (92%)
- Green (73%)
- Blue (89%)



- Red (92%)
- Yellow (73%)
- Blue (89%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6478, 19.3281, -8.6470 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 76.6478, 19.3281, -8.6470 by changing the saturation by 10% instead.

76.6478, 19.3281,
-8.6470

76.6478, 19.3281,
-8.6470

204.9342, 20.6967,
-5.9784

65.1253, 18.8454,
-8.7037

101.4970, 20.0529,
-8.3646

54.2447, 18.2759,
-8.7013

114.7657, 20.3126,
-8.1495

44.0482, 17.6066,
-8.6329

128.5670, 20.5100,
-7.8886

34.5853, 16.8246,
-8.4925

142.8810, 20.6496,
-7.5846

25.9180, 15.9136,
-8.2743

157.6901, 20.7350,
-7.2396

18.1274, 14.8553,
-7.9748


172.9781, 20.7695,

11.3261, 13.6371,


-6.8558


-7.6053


188.7306, 20.7559,
-6.4348

 3.5755, 28.7719,
-15.3731

0.0000, NaN, NaN


 76.6478, 19.3281,
-8.6470


 76.6478, 19.3281,
-8.6470


 70.2629, 31.4466,
-15.1135


 83.5287, 7.3572,
-2.0212


 64.4541, 43.5342,
-21.2759

 90.8294, -4.3722,
4.6682

 59.3204, 55.2587,
-26.9051

 97.6728, -14.5551,
10.4764

 54.9653, 66.1075,
-31.6866

 97.7924, -13.8890,
8.7653

■ 51.4843, 75.4001,
-35.2443

■ 97.9144, -13.2102,
7.0215

■ 48.9411, 82.4090,
-37.2252

■ 98.0389, -12.5187,
5.2451

■ 47.3353, 86.6101,
-37.4393

■ 98.1658, -11.8145,
3.4362

■ 46.5190, 88.2159,
-36.2238

■ 98.1847, -11.7093,
3.1660

Harmonies

Analogous

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



76.6495, 9.2870, -19.6656



76.6478, 19.3281, -8.6470



76.6495, 22.9961, 4.4423

Triad

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



76.6495, 19.3259, -8.6454



76.6495, -4.3781, 24.6154



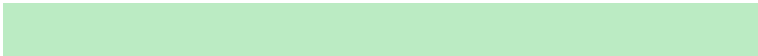
76.6495, -24.7476, -9.1934

Complementary

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



76.6478, 19.3281, -8.6470



85.9786, -25.7837, 16.9226

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.



76.6495, -27.8765, 3.9012



76.6478, 19.3281, -8.6470



76.6495, -16.6156, 22.1867

Square

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



76.6495, 19.3259, -8.6454



76.6495, 8.7617, 22.3864



76.6495, -25.0009, 15.0990



76.6495, -16.1545, -20.0179

Rectangle

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



76.6478, 19.3281, -8.6470



76.6495, 21.1552, 12.2112



76.6495, -25.0009, 15.0990



76.6495, -26.4462, -4.8443

Sweetspot

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



76.6495, 19.3259, -8.6454



95.1107, 2.3781, 1.0049



72.8999, 7.7671, -18.8680



43.7606, 1.4917, 0.2422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6495, 19.3259, -8.6454



80.7373, 27.4245, -12.8409



75.8402, 15.1181, 2.8248



39.0745, 2.8869, -0.6411



34.7275, 65.8938, -27.3408



9.7901, 18.6715, -8.4468

Inverse Universe

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



76.6495, 19.3259, -8.6454



80.7373, 27.4245, -12.8409



86.6588, -21.9059, 7.1619



39.0745, 2.8869, -0.6411



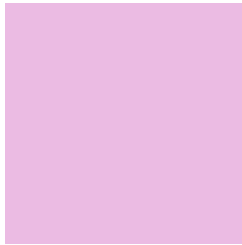
34.7275, 65.8938, -27.3408



9.7901, 18.6715, -8.4468

Previews

White Background



This preview shows how the HunterLab color 76.6478, 19.3281, -8.6470 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 76.6478, 19.3281, -8.6470 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 76.6478, 19.3281, -8.6470 Background



This preview shows how black text looks on a background with the HunterLab color 76.6478, 19.3281, -8.6470.



This preview shows how white text looks on a background with the HunterLab color 76.6478, 19.3281, -8.6470.

-8.6470.

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

76.6478, 19.3281, -8.6470

Protanopia

76.7898, 1.1383, -13.9346

Deuteranopia

76.6583, 6.0117, -7.7530



Tritanopia

76.7292, 12.4015, 2.3763

Trichromacy



Original Color

76.6478, 19.3281, -8.6470

Protanomaly

76.5605, 7.7772, -12.3883

Deuteranomaly

76.7115, 10.7501, -8.1535

Tritanomaly

76.8151, 14.6553, -1.5144

Monochromacy



Original Color

76.6478, 19.3281, -8.6470

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.7519, 4.3804, -0.5253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6478, 19.3281, -8.6470 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(235, 187, 227)` looks like.

```
.text, #text, p{  
    color:rgb(235, 187, 227)  
}
```

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(235, 187, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 187, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6478, 19.3281, -8.6470 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(235, 187, 227) }
```


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

```
.border{ border-color:rgb(235, 187, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 187, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 187, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 187, 227);  
box-shadow:4px 4px 4px 4px rgb(235, 187,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6478, 19.3281, -8.6470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 187, 227) }
```

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

```
.background{ background-color: rgb(235,  
187, 227) }
```

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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