

Converting Colors

HunterLab(76.9066, 26.5252,
-25.0826)

Have a look what the booklet for
HunterLab(76.9066, 26.5252,
-25.0826) contains.

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Color

**HunterLab(76.9176, 26.5678,
-25.0646)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB8FF
RGB	235, 184, 255
RGB Percent	92%, 72%, 100%
CMY	0.0784, 0.2784, 0.0000
CMYK	0.08, 0.28, 0.00, 0.00
HSL	283°, 100%, 86%
HSV	283°, 28%, 100%
XYZ	69.4515, 59.1632, 102.3669
YIQ	207.3430, 7.6050, 32.8930

Conversions

Conversions Part 2

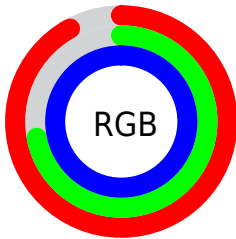
Format	Color
R _Y B	235, 184, 255
Decimal	15448319
CIE Lab	81.38, 30.60, -28.03
CIE LCh	81, 41.497, 317.515
Yxy	59.1656, 0.3007, 0.2561
Android (android.graphics.Color)	4293638399 (0xFFE8B8FF)
YUV	207.3430, 23.4949, 24.2552
Hunter-Lab	76.9176, 26.5678, -25.0646

Details

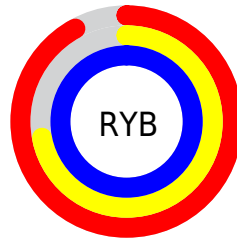
The HunterLab color $76.9176, 26.5678, -25.0646$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.7116, -31.9657, 28.4926$, and the grayscale version is $79.0399, -4.2174, 4.2944$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $54.3208, 24.9965, -24.4037$ is the 20% darker color. If you saturate the color by 10%, you get $69.5060, 38.3607, -37.2015$, and if you desaturate by 10%, it is $84.8405, 14.9133, -13.5763$.

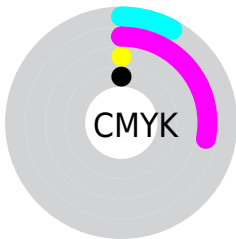
Distribution



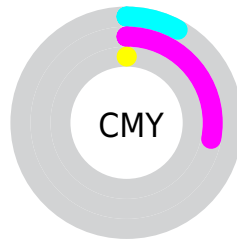
- Red (92%)
- Green (72%)
- Blue (100%)



- Red (92%)
- Yellow (72%)
- Blue (100%)



- Cyan (8%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9176, 26.5678, -25.0646 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 76.9176, 26.5678, -25.0646 by changing the saturation by 10% instead.

76.9176, 26.5678,
-25.0646

76.9176, 26.5678,
-25.0646

205.3084, 30.1462,
-26.3980

65.3808, 25.8016,
-24.6507

101.7931, 27.8334,
-25.7160

54.4851, 24.9390,
-24.1839

115.0742, 28.3513,
-25.9607

44.2725, 23.9673,
-23.6668

128.8874, 28.7996,
-26.1529

34.7923, 22.8743,
-23.1130

143.2129, 29.1831,
-26.2948

26.1060, 21.6474,
-22.5562

158.0330, 29.5060,
-26.3883

18.2943, 20.2784,
-22.0821

173.3318, 29.7721,

11.4690, 18.7861,

-26.4355

-21.9392

189.0947, 29.9845,
-26.4381

■ 3.9122, 33.9227,
-37.5004

0.0000, NaN, -NF

■ 76.9176, 26.5678,
-25.0646

■ 76.9176, 26.5678,
-25.0646

■ 69.5060, 38.3607,
-37.2015

■ 84.8405, 14.9133,
-13.5763

■ 62.6990, 50.1222,
-49.9516

■ 93.1917, 3.4743,
-2.7058

■ 56.6172, 61.4985,
-63.1101

100.0000, -5.3358,
5.4332

■ 51.3964, 71.8860,
-76.2090

■ 47.1717, 80.4106,
-88.4376

■ 44.0390, 86.0917,
-98.7274

■ 41.9753, 88.3524,
-106.2214

■ 41.6033, 88.6007,
-107.6414

Harmonies

Analogous

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



76.9192, 7.8898, -39.8503



76.9176, 26.5678, -25.0646



76.9192, 37.4456, -4.2056

Triad

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



76.9192, 26.5657, -25.0622



76.9192, 4.4392, 32.1578



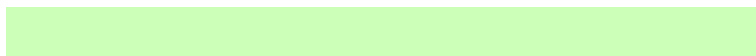
76.9192, -37.6478, -7.7382

Complementary

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



76.9176, 26.5678, -25.0646



93.7116, -31.9657, 28.4926

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.



76.9192, -38.3672, 11.7289



76.9176, 26.5678, -25.0646



76.9192, -15.4133, 31.6729

Square

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



76.9192, 26.5657, -25.0622



76.9192, 23.8169, 26.6905



76.9192, -30.6205, 25.1340



76.9192, -28.5426, -28.2143

Rectangle

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



76.9176, 26.5678, -25.0646



76.9192, 38.1473, 8.8481



76.9192, -30.6205, 25.1340



76.9192, -38.8422, -0.7856

Sweetspot

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



76.9192, 26.5657, -25.0622



93.0560, 3.6542, -2.8740



77.8806, -0.0568, -24.0356



42.4596, 2.4803, -2.0699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9192, 26.5657, -25.0622



73.0257, 32.6407, -31.2431



78.6204, 30.5444, -12.9645



42.4596, 2.4803, -2.0699



30.2043, 64.2158, -77.3023



9.7127, 20.4151, -23.0397

Inverse Universe

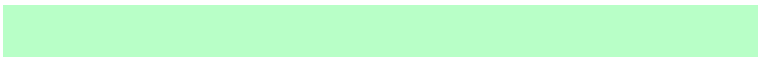
The Inverse Universe completely reimagines the original color for something new.



77.3969, 24.3376, 4.3543



73.6540, 30.0248, 4.5628



92.6566, -35.2291, 21.7517



42.5102, 2.1114, 2.1780



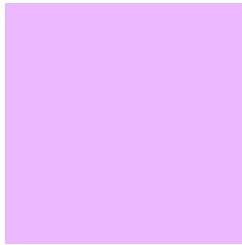
33.7253, 58.5417, 15.6985



10.6073, 18.5758, 3.6730

Previews

White Background



This preview shows how the HunterLab color 76.9176, 26.5678, -25.0646 looks on a white background.

Color Contrast Check

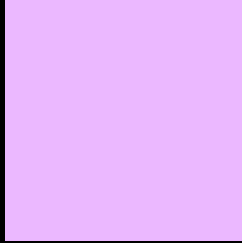
Large Text (above 18pt) WCAG AA × Fail

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 76.9176, 26.5678, -25.0646 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 76.9176, 26.5678, -25.0646 Background



This preview shows how black text looks on a background with the HunterLab color 76.9176, 26.5678, -25.0646.



This preview shows how white text looks on a background with the HunterLab color 76.9176, 26.5678, -25.0646.

-25.0646.

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

76.9176, 26.5678, -25.0646

Protanopia

77.2558, 2.6832, -24.9551

Deuteranopia

76.9979, 6.1815, -23.3615



Tritanopia

76.9337, 10.2613, 1.5969

Trichromacy



Original Color

76.9176, 26.5678, -25.0646

Protanomaly

76.9606, 10.8406, -25.2727

Deuteranomaly

76.8639, 13.3330, -24.0850

Tritanomaly

76.9754, 15.9282, -7.1571

Monochromacy



Original Color

76.9176, 26.5678, -25.0646

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.0899, 6.1913, -5.3162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9176, 26.5678, -25.0646 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, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 184, 255)  
}
```

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, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9176, 26.5678, -25.0646 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, 184, 255) }
```


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

```
.border{ border-color:rgb(235, 184, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 184,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9176, 26.5678, -25.0646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 184, 255) }
```

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

```
.background{ background-color: rgb(235,  
184, 255) }
```

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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