

Converting Colors

HunterLab(76.9533, 30.7286,
-24.9359)

Have a look what the booklet for
HunterLab(76.9533, 30.7286,
-24.9359) contains.

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Color

**HunterLab(76.9058, 30.6527,
-25.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B5FF
RGB	242, 181, 255
RGB Percent	95%, 71%, 100%
CMY	0.0510, 0.2902, 0.0000
CMYK	0.05, 0.29, 0.00, 0.00
HSL	289°, 100%, 85%
HSV	289°, 29%, 100%
XYZ	71.1919, 59.1450, 102.2717
YIQ	207.6750, 12.6020, 35.9460

Conversions

Conversions Part 2

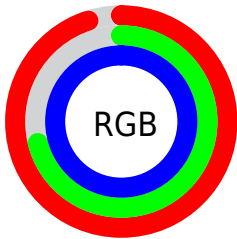
Format	Color
R _Y B	242, 181, 255
Decimal	15906303
CIE Lab	81.37, 34.38, -27.98
CIE LCh	81, 44.326, 320.853
Yxy	59.1475, 0.3061, 0.2543
Android (android.graphics.Color)	4294096383 (0xFFFF2B5FF)
YUV	207.6750, 23.3312, 30.1030
Hunter-Lab	76.9058, 30.6527, -25.0116

Details

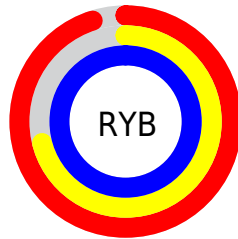
The HunterLab color $76.9058, 30.6527, -25.0116$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.9119, -35.1258, 28.7385$, and the grayscale version is $79.1815, -4.2249, 4.3021$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $54.3785, 28.8849, -24.2380$ is the 20% darker color. If you saturate the color by 10%, you get $69.9470, 43.3546, -36.3334$, and if you desaturate by 10%, it is $84.4312, 18.0331, -14.0944$.

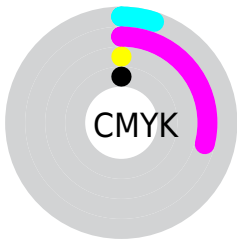
Distribution



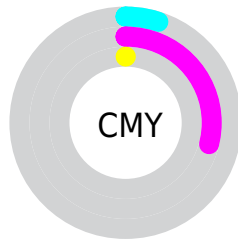
- Red (95%)
- Green (71%)
- Blue (100%)



- Red (95%)
- Yellow (71%)
- Blue (100%)



- Cyan (5%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9058, 30.6527, -25.0116 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 76.9058, 30.6527, -25.0116 by changing the saturation by 10% instead.

76.9058, 30.6527,
-25.0116

76.9058, 30.6527,
-25.0116

205.2921, 35.4289,
-26.3346

65.3696, 29.7346,
-24.5987

101.7802, 32.2092,
-25.6607

54.4746, 28.7164,
-24.1329

115.0607, 32.8666,
-25.9042

44.2627, 27.5855,
-23.6167

128.8734, 33.4508,
-26.0953

34.7832, 26.3312,
-23.0635

143.1984, 33.9667,
-26.2360

26.0978, 24.9443,
-22.5070

158.0181, 34.4189,
-26.3284

18.2870, 23.4256,
-22.0324

173.3164, 34.8111,

11.4627, 21.8199,

-26.3744

-21.8873

189.0788, 35.1467,
-26.3759

■ 3.8981, 38.5897,
-37.5289

0.0000, NaN, -NF

■ 76.9058, 30.6527,
-25.0116

■ 76.9058, 30.6527,
-25.0116

■ 69.9470, 43.3546,
-36.3334

■ 84.4312, 18.0331,
-14.0944

■ 63.6534, 55.8848,
-47.9211

■ 92.4327, 5.6287,
-3.6300

■ 58.1455, 67.7810,
-59.4543

100.0000, -5.3358,
5.4332

■ 53.5477, 78.3425,
-70.3859

■ 49.9666, 86.6840,
-79.9541

■ 47.4520, 91.9784,
-87.3600

■ 45.9033, 94.0345,
-92.2664

■ 45.7733, 94.1611,
-92.6913

Harmonies

Analogous

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



76.9074, 11.1683, -42.3770



76.9058, 30.6527, -25.0116



76.9074, 41.1105, -2.3316

Triad

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



76.9074, 30.6504, -25.0091



76.9074, 2.5753, 33.7708



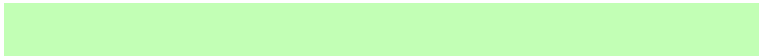
76.9074, -39.0529, -11.1694

Complementary

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



76.9058, 30.6527, -25.0116



92.9119, -35.1258, 28.7385

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.



76.9074, -40.8146, 10.1793



76.9058, 30.6527, -25.0116



76.9074, -18.2772, 32.6146

Square

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



76.9074, 30.6504, -25.0091



76.9074, 23.7700, 28.8660



76.9074, -33.6141, 25.1050



76.9074, -28.5051, -32.9831

Rectangle

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



76.9058, 30.6527, -25.0116



76.9074, 40.8501, 11.2288



76.9074, -33.6141, 25.1050



76.9074, -40.6431, -3.5924

Sweetspot

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



76.9074, 30.6504, -25.0091



92.4472, 5.6072, -3.6120



74.7547, 4.1536, -28.8998



42.2192, 3.4219, -2.3626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9074, 30.6504, -25.0091



72.6695, 38.2531, -31.7409



77.5317, 30.7039, -9.8240



42.5787, 2.8809, -1.9104



33.1764, 68.1866, -66.7083



10.5457, 21.5429, -20.1859

Inverse Universe

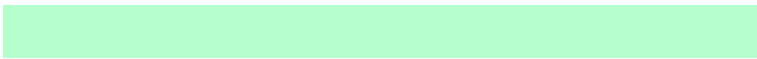
The Inverse Universe completely reimagines the original color for something new.



76.2923, 24.4243, 7.7725



71.9690, 30.8428, 8.6826



92.5878, -35.2329, 19.6772



42.4725, 1.9087, 2.7157



33.4992, 57.7063, 19.0277



10.5178, 18.2462, 4.9816

Previews

White Background



This preview shows how the HunterLab color 76.9058, 30.6527, -25.0116 looks on a white background.

Color Contrast Check

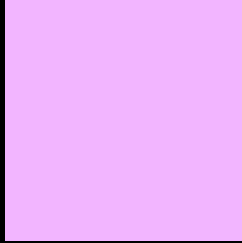
Large Text (above 18pt) WCAG AA × Fail

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 76.9058, 30.6527, -25.0116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

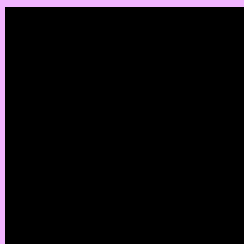
Any Text WCAG AA ✓ Pass

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 76.9058, 30.6527, -25.0116 Background



This preview shows how black text looks on a background with the HunterLab color 76.9058, 30.6527, -25.0116.



This preview shows how white text looks on a background with the HunterLab color 76.9058, 30.6527, -25.0116.

-25.0116.

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

76.9058, 30.6527, -25.0116

Protanopia

77.2558, 2.6832, -24.9551

Deuteranopia

76.9979, 6.1815, -23.3615



Tritanopia

77.0270, 13.3087, 3.2389

Trichromacy



Original Color

76.9058, 30.6527, -25.0116



Protanomaly

76.9503, 12.2985, -25.2633



Deuteranomaly

76.7706, 14.5045, -24.2091



Tritanomaly

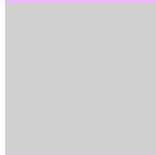
76.8411, 19.6565, -6.1732

Monochromacy



Original Color

76.9058, 30.6527, -25.0116



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.1281, 7.8976, -5.7778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9058, 30.6527, -25.0116 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(242, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 181, 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(242, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9058, 30.6527, -25.0116 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(242, 181, 255) }
```


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

```
.border{ border-color:rgb(242, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9058, 30.6527, -25.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 181, 255) }
```

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

```
.background{ background-color: rgb(242,  
181, 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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