

Converting Colors

HunterLab(57.1778, 25.2379,
-56.6775)

Have a look what the booklet for
HunterLab(57.1778, 25.2379,
-56.6775) contains.

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Color

**HunterLab(57.0976, 25.2271,
-56.5919)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8CF8
RGB	156, 140, 248
RGB Percent	61%, 55%, 97%
CMY	0.3882, 0.4510, 0.0274
CMYK	0.37, 0.44, 0.00, 0.03
HSL	249°, 89%, 76%
HSV	249°, 44%, 97%
XYZ	40.0316, 32.6014, 92.9897
YIQ	157.0960, -25.1320, 36.9800

Conversions

Conversions Part 2

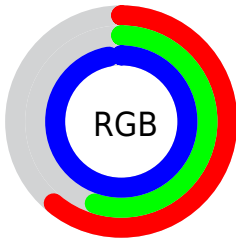
Format	Color
R _Y B	156, 140, 248
Decimal	10259704
CIE Lab	63.84, 30.67, -52.10
CIE LCh	64, 60.458, 300.482
Yxy	32.6025, 0.2417, 0.1968
Android (android.graphics.Color)	4288449784 (0xFF9C8CF8)
YUV	157.0960, 44.8157, -0.9612
Hunter-Lab	57.0976, 25.2271, -56.5919

Details

The HunterLab color $57.0976, 25.2271, -56.5919$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $92.8356, -24.8317, 40.9238$, and the grayscale version is $57.9365, -3.0913, 3.1478$.

A 20% lighter version of the original color is $77.5240, 14.1652, -24.3376$, and $37.1258, 23.0912, -55.4356$ is the 20% darker color. If you saturate the color by 10%, you get $49.2198, 33.7945, -76.0567$, and if you desaturate by 10%, it is $65.5582, 17.3927, -39.6152$.

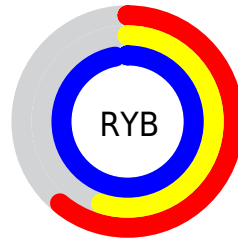
Distribution



Red (61%)

Green (55%)

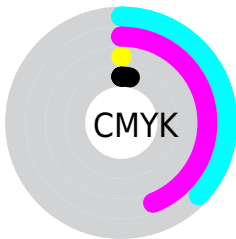
Blue (97%)



Red (61%)

Yellow (55%)

Blue (97%)

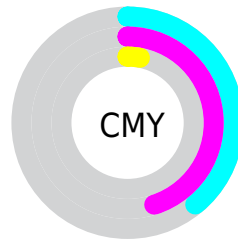


Cyan (37%)

Magenta (44%)

Yellow (0%)

Black (3%)



Cyan (39%)

Magenta (45%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0976, 25.2271, -56.5919 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 57.0976, 25.2271, -56.5919 by changing the saturation by 10% instead.

■ 57.0976, 25.2271,
-56.5919

■ 57.0976, 25.2271,
-56.5919

177.1595, 29.9180,
-62.9118

■ 46.7142, 24.2803,
-55.9872

■ 79.8464, 26.8113,
-58.0571

■ 37.0490, 23.2154,
-55.6004

■ 92.1384, 27.4679,
-58.8252

■ 28.1612, 22.0195,
-55.6424

■ 105.0035, 28.0444,
-59.5835

■ 20.1259, 20.6826,
-56.5705

118.4172, 28.5472,
-60.3190

■ 13.0456, 19.2125,
-59.5424

132.3579, 28.9815,
-61.0236

■ 6.5182, 21.2440,
-75.0227

146.8064, 29.3522,

0.0000, INF, -NF

-61.6924

0.0000, NaN, -NF

161.7455, 29.6631,
-62.3223

0.0000, NaN, -NF

■ 57.0976, 25.2271,
-56.5919

■ 57.0976, 25.2271,
-56.5919

■ 49.2198, 33.7945,
-76.0567

■ 65.5582, 17.3927,
-39.6152

■ 42.0935, 43.1254,
-98.3955

■ 74.4801, 10.1659,
-24.6231

■ 35.9656, 52.9234,
-123.3127

■ 83.7817, 3.4146,
-11.1609

■ 31.1580, 62.1416,
-148.7027

■ 93.4040, -2.9734,
1.1308

■ 27.9923, 68.7455,
-169.6491

■ 99.7784, -6.5509,
8.5974

■ 26.7693, 71.1601,
-178.9542

Harmonies

Analogous

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



57.0986, -2.6193, -69.9132



57.0976, 25.2271, -56.5919



57.0986, 48.5192, -26.3736

Triad

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



57.0986, 25.2270, -56.5902



57.0986, 24.3461, 31.2774



57.0986, -45.6611, 2.6977

Complementary

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



57.0976, 25.2271, -56.5919



92.8356, -24.8317, 40.9238

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.



57.0986, -41.0335, 22.2330



57.0976, 25.2271, -56.5919



57.0986, -3.4788, 33.4678

Square

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



57.0986, 25.2270, -56.5902



57.0986, 47.9488, 22.6643



57.0986, -26.7100, 31.1204



57.0986, -40.7246, -27.4268

Rectangle

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



57.0976, 25.2271, -56.5919



57.0986, 56.5334, -5.5204



57.0986, -26.7100, 31.1204



57.0986, -45.1833, 10.5700

Sweetspot

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



57.0986, 25.2270, -56.5902



86.9914, 3.1674, -10.8218



84.2447, -26.5102, -11.0542



39.2486, 2.1593, -6.3676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0986, 25.2270, -56.5902



51.9542, 33.5289, -75.3651



62.4519, 40.6139, -45.1177



40.9468, 0.3692, -2.8318



19.7671, 52.3724, -130.7956



6.3055, 16.1758, -37.6100

Inverse Universe

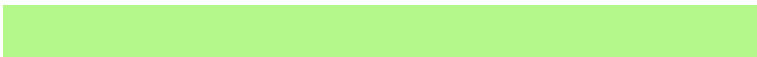
The Inverse Universe completely reimagines the original color for something new.



66.7380, 50.7891, -25.8105



64.2620, 63.3560, -32.0561



88.7042, -40.4680, 37.3663



41.8064, 3.1636, -0.8052



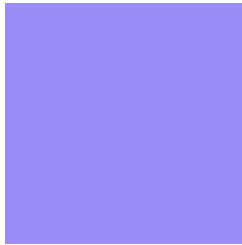
36.5302, 69.5780, -30.8042



11.1695, 21.3585, -10.0718

Previews

White Background



This preview shows how the HunterLab color 57.0976, 25.2271, -56.5919 looks on a white background.

Color Contrast Check

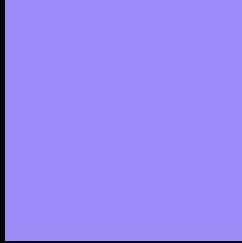
Large Text (above 18pt) WCAG AA × Fail

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 57.0976, 25.2271, -56.5919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

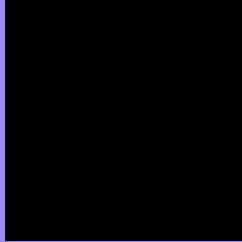
Any Text WCAG AA ✓ Pass

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 57.0976, 25.2271, -56.5919 Background



This preview shows how black text looks on a background with the HunterLab color 57.0976, 25.2271, -56.5919.



This preview shows how white text looks on a background with the HunterLab color 57.0976, 25.2271, -56.5919.

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

57.0976, 25.2271, -56.5919

Protanopia

57.2695, 11.3573, -62.4575

Deuteranopia

57.4268, 4.9112, -53.7170



Tritanopia

56.9381, -6.2384, -4.6253

Trichromacy



Original Color

57.0976, 25.2271, -56.5919

Protanomaly

56.9955, 15.8425, -60.4052

Deuteranomaly

57.1642, 11.4678, -55.0060

Tritanomaly

56.7716, 4.2085, -20.7400

Monochromacy



Original Color

57.0976, 25.2271, -56.5919

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.4622, 5.8832, -14.7539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0976, 25.2271, -56.5919 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(156, 140, 248)` looks like.

```
.text, #text, p{  
    color:rgb(156, 140, 248)  
}
```

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(156, 140, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 140, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0976, 25.2271, -56.5919 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(156, 140, 248) }
```


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

```
.border{ border-color:rgb(156, 140, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 140, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 140, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 140, 248);  
box-shadow:4px 4px 4px 4px rgb(156, 140,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0976, 25.2271, -56.5919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 140, 248) }
```

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

```
.background{ background-color: rgb(156,  
140, 248) }
```

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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