

Converting Colors

HunterLab(56.3360, 26.7547,
-64.3863)

Have a look what the booklet for
HunterLab(56.3360, 26.7547,
-64.3863) contains.

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Color

**HunterLab(56.3795, 26.4987,
-64.2869)**

Conversions

Conversions Part 1

Format	Color
Hex	958AFF
RGB	149, 138, 255
RGB Percent	58%, 54%, 100%
CMY	0.4157, 0.4588, 0.0000
CMYK	0.42, 0.46, 0.00, 0.00
HSL	246°, 100%, 77%
HSV	246°, 46%, 100%
XYZ	39.5329, 31.7865, 98.6594
YIQ	154.6270, -31.0010, 38.7190

Conversions

Conversions Part 2

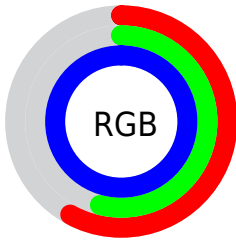
Format	Color
RYB	149, 138, 255
Decimal	9800447
CIELab	63.17, 32.00, -57.04
CIElCh	63, 65.401, 299.291
Yxy	31.7876, 0.2326, 0.1870
Android (android.graphics.Color)	4287990527 (0xFF958AFF)
YUV	154.6270, 49.4839, -4.9349
Hunter-Lab	56.3795, 26.4987, -64.2869

Details

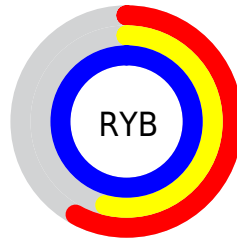
The HunterLab color $56.3795, 26.4987, -64.2869$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.2225, -24.3336, 44.0496$, and the grayscale version is $56.9158, -3.0369, 3.0923$.

A 20% lighter version of the original color is $76.2789, 13.0764, -26.3050$, and $36.4428, 24.3765, -64.0379$ is the 20% darker color. If you saturate the color by 10%, you get $48.3194, 35.4628, -85.6927$, and if you desaturate by 10%, it is $65.0967, 18.4496, -45.7334$.

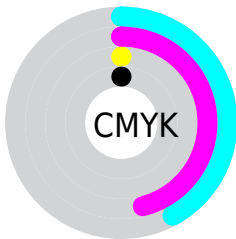
Distribution



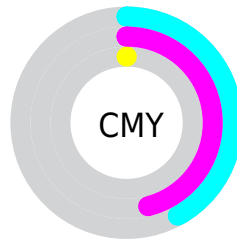
- Red (58%)
- Green (54%)
- Blue (100%)



- Red (58%)
- Yellow (54%)
- Blue (100%)



- Cyan (42%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3795, 26.4987, -64.2869 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 56.3795, 26.4987, -64.2869 by changing the saturation by 10% instead.

■ 56.3795, 26.4987,
-64.2869

■ 56.3795, 26.4987,
-64.2869

176.1109, 31.6790,
-71.0095

■ 46.0427, 25.4880,
-63.7966

■ 79.0430, 28.2046,
-65.6982

■ 36.4277, 24.3571,
-63.6316

■ 91.2955, 28.9189,
-66.4910

■ 27.5945, 23.0943,
-64.0799

■ 104.1230, 29.5511,
-67.2948

■ 19.6197, 21.6923,
-65.7687

117.5006, 30.1078,
-68.0908

■ 12.6081, 20.1687,
-70.3018

131.4066, 30.5944,
-68.8668

■ 5.9211, 24.1497,
-95.4899

145.8216, 31.0158,

0.0000, INF, -NF

-69.6149

0.0000, NaN, -NF

160.7282, 31.3761,
-70.3302

0.0000, NaN, -NF

■ 56.3795, 26.4987,
-64.2869

■ 56.3795, 26.4987,
-64.2869

■ 48.3194, 35.4628,
-85.6927

■ 65.0967, 18.4496,
-45.7334

■ 41.1200, 45.3720,
-110.2806

■ 74.3277, 11.1549,
-29.4715

■ 35.0767, 55.8047,
-137.3241

■ 83.9768, 4.4467,
-14.9718

■ 30.5613, 65.3494,
-163.5665

■ 93.9760, -1.8156,
-1.8128

■ 27.8920, 71.5491,
-182.6681

100.0000, -5.3358,
5.4332

■ 27.2286, 73.1452,
-187.9490

Harmonies

Analogous

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



56.3805, -3.6902, -78.3134



56.3795, 26.4987, -64.2869



56.3805, 52.4952, -30.7199

Triad

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



56.3805, 26.4987, -64.2847



56.3805, 27.9140, 32.0652



56.3805, -48.1399, 3.7124

Complementary

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



56.3795, 26.4987, -64.2869



96.2225, -24.3336, 44.0496

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.



56.3805, -42.9339, 23.7826



56.3795, 26.4987, -64.2869



56.3805, -2.3293, 34.3222

Square

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



56.3805, 26.4987, -64.2847



56.3805, 53.4203, 23.1343



56.3805, -27.4751, 32.2868



56.3805, -43.4072, -28.9972

Rectangle

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



56.3795, 26.4987, -64.2869



56.3805, 61.8455, -7.5442



56.3805, -27.4751, 32.2868



56.3805, -47.5142, 11.9509

Sweetspot

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



56.3805, 26.4987, -64.2847



85.8332, 3.2381, -12.4044



88.3627, -30.8851, -9.5723



38.7260, 2.1399, -7.1028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3805, 26.4987, -64.2847



48.9990, 34.6332, -83.6785



62.0929, 42.7264, -51.3277



41.7845, 0.1893, -2.9829



19.7511, 52.9245, -135.2985



6.3719, 16.6767, -40.5688

Inverse Universe

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



67.8005, 56.8400, -32.0695



63.1379, 68.5824, -38.6390



91.5907, -41.8296, 40.1399



42.7425, 3.3564, -1.1254



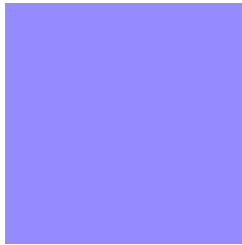
37.5981, 72.4397, -38.1205



11.7670, 22.7263, -12.3567

Previews

White Background



This preview shows how the HunterLab color 56.3795, 26.4987, -64.2869 looks on a white background.

Color Contrast Check

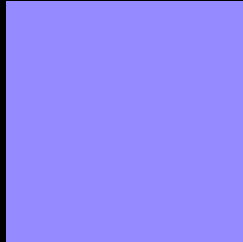
Large Text (above 18pt) WCAG AA × Fail

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 56.3795, 26.4987, -64.2869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

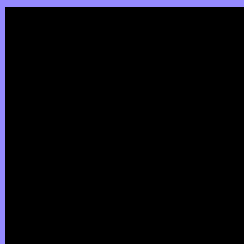
Any Text WCAG AA ✓ Pass

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 56.3795, 26.4987, -64.2869 Background



This preview shows how black text looks on a background with the HunterLab color 56.3795, 26.4987, -64.2869.



This preview shows how white text looks on a background with the HunterLab color 56.3795, 26.4987, -64.2869.

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

56.3795, 26.4987, -64.2869

Protanopia

56.4828, 11.7065, -64.3004

Deuteranopia

56.5107, 5.6014, -61.7052



Tritanopia

56.2187, -8.7980, -5.6202

Trichromacy



Original Color

56.3795, 26.4987, -64.2869

Protanomaly

56.2865, 16.7546, -64.6792

Deuteranomaly

56.2594, 12.1979, -63.0542

Tritanomaly

55.9142, 3.0371, -24.0873

Monochromacy



Original Color

56.3795, 26.4987, -64.2869

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.5940, 5.9533, -16.6611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3795, 26.4987, -64.2869 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(149, 138, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 138, 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(149, 138, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 138, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3795, 26.4987, -64.2869 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(149, 138, 255) }
```


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

```
.border{ border-color:rgb(149, 138, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 138, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 138, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 138, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 138,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3795, 26.4987, -64.2869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 138, 255) }
```

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

```
.background{ background-color: rgb(149,  
138, 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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