

Converting Colors

HunterLab(58.3500, 25.1973,
-59.8268)

Have a look what the booklet for
HunterLab(58.3500, 25.1973,
-59.8268) contains.

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Color

**HunterLab(58.2519, 25.4803,
-59.9531)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8FFF
RGB	156, 143, 255
RGB Percent	61%, 56%, 100%
CMY	0.3882, 0.4392, 0.0000
CMYK	0.39, 0.44, 0.00, 0.00
HSL	247°, 100%, 78%
HSV	247°, 44%, 100%
XYZ	41.5828, 33.9328, 98.9658
YIQ	159.6550, -28.2040, 37.5880

Conversions

Conversions Part 2

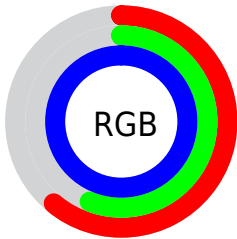
Format	Color
R _Y B	156, 143, 255
Decimal	10260479
CIE Lab	64.91, 30.83, -54.23
CIE LCh	65, 62.382, 299.613
Yxy	33.9340, 0.2383, 0.1945
Android (android.graphics.Color)	4288450559 (0xFF9C8FFF)
YUV	159.6550, 47.0051, -3.2054
Hunter-Lab	58.2519, 25.4803, -59.9531

Details

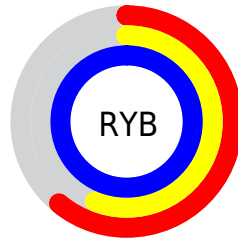
The HunterLab color $58.2519, 25.4803, -59.9531$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.1146, -24.5765, 42.7642$, and the grayscale version is $58.9726, -3.1466, 3.2041$.

A 20% lighter version of the original color is $78.3892, 12.5332, -23.0345$, and $38.1557, 23.2969, -59.0994$ is the 20% darker color. If you saturate the color by 10%, you get $50.0844, 34.2991, -80.5347$, and if you desaturate by 10%, it is $67.0378, 17.4974, -42.0590$.

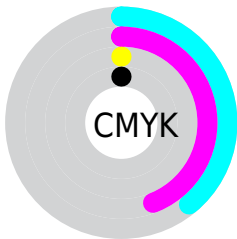
Distribution



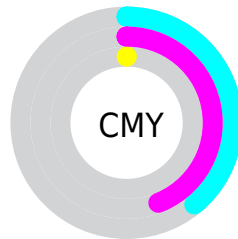
- Red (61%)
- Green (56%)
- Blue (100%)



- Red (61%)
- Yellow (56%)
- Blue (100%)



- Cyan (39%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2519, 25.4803, -59.9531 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 58.2519, 25.4803, -59.9531 by changing the saturation by 10% instead.

■ 58.2519, 25.4803, -59.9531

■ 58.2519, 25.4803, -59.9531

178.8401, 30.1526, -66.4636

■ 47.7943, 24.5386, -59.3666

■ 81.1363, 27.0567, -61.4208

■ 38.0494, 23.4802, -59.0199

■ 93.4910, 27.7105, -62.2038

■ 29.0750, 22.2921, -59.1324

106.4161, 28.2848, -62.9828

■ 20.9440, 20.9637, -60.1740

119.8873, 28.7858, -63.7435

■ 13.7551, 19.5001, -63.3066

133.8833, 29.2187, -64.4766

■ 7.3728, 19.6746, -75.3901

148.3853, 29.5883,

0.0000, INF, -NF

-65.1765

0.0000, NaN, -NF

163.3760, 29.8984,
-65.8395

0.0000, NaN, -NF

■ 58.2519, 25.4803,
-59.9531

■ 58.2519, 25.4803,
-59.9531

■ 50.0844, 34.2991,
-80.5347

■ 67.0378, 17.4974,
-42.0590

■ 42.7193, 44.0071,
-104.2121

■ 76.3111, 10.1992,
-26.3046

■ 36.4266, 54.2949,
-130.5926

■ 85.9842, 3.4327,
-12.1932

■ 31.5578, 64.0051,
-157.1804

■ 95.9941, -2.9294,
0.6661

■ 28.4539, 70.8862,
-178.3620

100.0000, -5.3358,
5.4332

■ 27.3680, 73.2489,
-186.8115

Harmonies

Analogous

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



58.2529, -3.4687, -73.2002



58.2519, 25.4803, -59.9531



58.2529, 50.0601, -28.5561

Triad

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



58.2529, 25.4801, -59.9508



58.2529, 26.2156, 32.0616



58.2529, -47.2242, 3.5102

Complementary

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



58.2519, 25.4803, -59.9531



96.1146, -24.5765, 42.7642

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.



58.2529, -42.1645, 23.3530



58.2519, 25.4803, -59.9531



58.2529, -2.7531, 34.4232

Square

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



58.2529, 25.4801, -59.9508



58.2529, 50.5374, 22.9976



58.2529, -27.0700, 32.1894



58.2529, -42.4201, -27.6735

Rectangle

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



58.2519, 25.4803, -59.9531



58.2529, 58.7704, -6.6778



58.2529, -27.0700, 32.1894



58.2529, -46.6370, 11.5529

Sweetspot

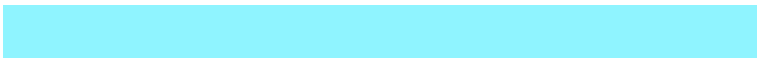
The Sweet Spot groups the original color and five complimentary colors.



58.2529, 25.4801, -59.9508



86.8924, 2.8318, -10.9622



88.1142, -29.2725, -9.8763



39.1952, 1.9793, -6.4453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2529, 25.4801, -59.9508



50.8062, 33.4494, -78.5136



63.7156, 41.2036, -48.0538



41.8075, 0.2682, -2.9515



19.8633, 53.0087, -134.3901



6.4427, 16.7346, -40.0321

Inverse Universe

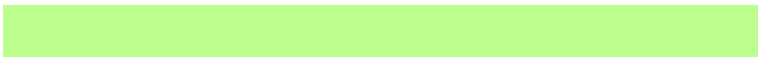
The Inverse Universe completely reimagines the original color for something new.



68.7869, 53.7185, -29.0787



63.9588, 65.4713, -35.3661



91.7439, -41.0738, 39.0185



42.7340, 3.3110, -1.0047



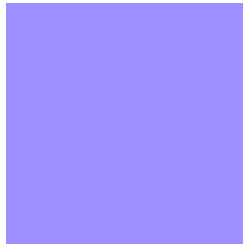
37.3834, 71.6874, -35.2789



11.7072, 22.5170, -11.5674

Previews

White Background



This preview shows how the HunterLab color 58.2519, 25.4803, -59.9531 looks on a white background.

Color Contrast Check

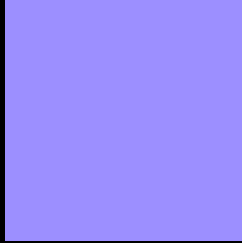
Large Text (above 18pt) WCAG AA × Fail

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 58.2519, 25.4803, -59.9531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

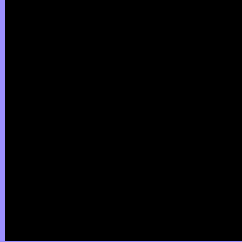
Any Text WCAG AA ✓ Pass

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 58.2519, 25.4803, -59.9531 Background



This preview shows how black text looks on a background with the HunterLab color 58.2519, 25.4803, -59.9531.



This preview shows how white text looks on a background with the HunterLab color 58.2519, 25.4803, -59.9531.

-59.9531.

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

58.2519, 25.4803, -59.9531

Protanopia

58.4064, 10.6889, -59.8621

Deuteranopia

58.6221, 5.1744, -56.9314



Tritanopia

58.1929, -7.6645, -5.0754

Trichromacy



Original Color

58.2519, 25.4803, -59.9531

Protanomaly

58.1876, 15.7135, -60.2701

Deuteranomaly

58.3197, 11.6365, -58.3345

Tritanomaly

57.7514, 3.5185, -22.3574

Monochromacy



Original Color

58.2519, 25.4803, -59.9531

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.6705, 5.9531, -15.9182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2519, 25.4803, -59.9531 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, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(156, 143, 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(156, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 143, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2519, 25.4803, -59.9531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

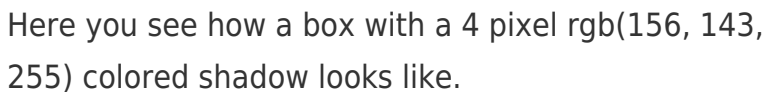
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 143, 255) }
```


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

```
.border{ border-color:rgb(156, 143, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(156, 143,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2519, 25.4803, -59.9531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 143, 255) }
```

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

```
.background{ background-color: rgb(156,  
143, 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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