

Converting Colors

HunterLab(59.7909, 49.4707,
-56.1063)

Have a look what the booklet for
HunterLab(59.7909, 49.4707,
-56.1063) contains.

HunterLab(59.8403, 49.3536, -56.0003)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.8403, 49.3536,
-56.0003)**

Conversions

Conversions Part 1

Format	Color
Hex	D07FFF
RGB	208, 127, 255
RGB Percent	82%, 50%, 100%
CMY	0.1843, 0.5019, 0.0000
CMYK	0.18, 0.50, 0.00, 0.00
HSL	278°, 100%, 75%
HSV	278°, 50%, 100%
XYZ	51.6518, 35.8086, 98.7971
YIQ	165.8110, 7.1880, 56.9800

Conversions

Conversions Part 2

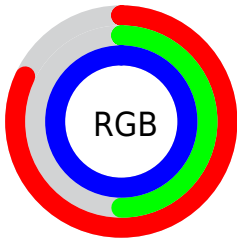
Format	Color
R_{YB}	208, 127, 255
Decimal	13664255
CIE _{Lab}	66.37, 52.96, -51.60
CIE _{LCh}	66, 73.944, 315.748
Yxy	35.8100, 0.2773, 0.1923
Android (android.graphics.Color)	4291854335 (0xFFD07FFF)
YUV	165.8110, 43.9702, 36.9998
Hunter-Lab	59.8403, 49.3536, -56.0003

Details

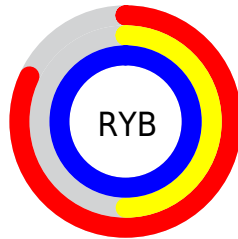
The HunterLab color $59.8403, 49.3536, -56.0003$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $90.5821, -46.1029, 41.8659$, and the grayscale version is $61.4978, -3.2814, 3.3413$.

A 20% lighter version of the original color is $78.6994, 34.6943, -22.1734$, and $39.4387, 45.9627, -55.2114$ is the 20% darker color. If you saturate the color by 10%, you get $53.5895, 60.1394, -70.5970$, and if you desaturate by 10%, it is $66.8193, 38.2316, -42.1041$.

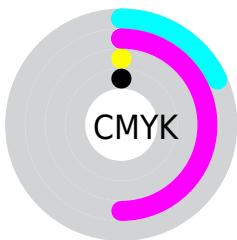
Distribution



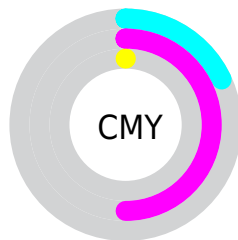
- Red (82%)
- Green (50%)
- Blue (100%)



- Red (82%)
- Yellow (50%)
- Blue (100%)



- Cyan (18%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8403, 49.3536, -56.0003 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 59.8403, 49.3536, -56.0003 by changing the saturation by 10% instead.

■ 59.8403, 49.3536,
-56.0003

■ 59.8403, 49.3536,
-56.0003

181.1434, 60.8451,
-62.2352

■ 49.2824, 47.5946,
-55.3537

■ 82.9088, 52.5446,
-57.4854

■ 39.4297, 45.7297,
-54.8838

■ 95.3487, 53.9878,
-58.2482

■ 30.3384, 43.7720,
-54.7609

■ 108.3551, 55.3364,
-58.9957

■ 22.0785, 41.7701,
-55.3467

121.9045, 56.5961,
-59.7167

■ 14.7441, 39.8741,
-57.5135

135.9757, 57.7721,
-60.4046

■ 8.4006, 39.1838,
-64.5574

150.5503, 58.8694,

0.0000, INF, -NF

-61.0551

0.0000, NaN, -NF

165.6112, 59.8923,
-61.6657

0.0000, NaN, -NF

■ 59.8403, 49.3536,
-56.0003

■ 59.8403, 49.3536,
-56.0003

■ 53.5895, 60.1394,
-70.5970

■ 66.8193, 38.2316,
-42.1041

■ 48.2117, 69.9824,
-85.4143

■ 74.3970, 27.1128,
-29.0790

■ 43.8605, 77.9526,
-99.4980

■ 82.4735, 16.1514,
-16.9107

■ 40.6484, 82.9763,
-111.4952

■ 90.9699, 5.4018,
-5.5112

■ 38.5169, 84.7058,
-120.4151

99.8245, -5.1328,
5.2300

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



59.8415, 15.0112, -88.7788



59.8403, 49.3536, -56.0003



59.8415, 71.5261, -13.5822

Triad

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



59.8415, 49.3523, -55.9978



59.8415, 13.2332, 37.1926



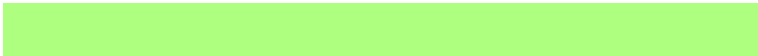
59.8415, -52.8264, -15.5430

Complementary

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



59.8403, 49.3536, -56.0003



90.5821, -46.1029, 41.8659

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.



59.8415, -53.1002, 16.2891



59.8403, 49.3536, -56.0003



59.8415, -19.4574, 37.0917

Square

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



59.8415, 49.3523, -55.9978



59.8415, 47.8099, 32.3632



59.8415, -42.1899, 31.9181



59.8415, -41.3377, -58.0843

Rectangle

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



59.8403, 49.3536, -56.0003



59.8415, 73.8955, 8.9914



59.8415, -42.1899, 31.9181



59.8415, -54.1336, -3.1070

Sweetspot

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



59.8415, 49.3523, -55.9978



86.8388, 10.5400, -10.9001



65.4294, 1.0126, -45.3954



39.3500, 5.9266, -6.1603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8415, 49.3523, -55.9978



53.7033, 59.9361, -70.3086



65.3720, 61.9037, -33.4500



42.3645, 2.1597, -2.1977



27.9991, 61.4230, -86.3527



9.0848, 19.6012, -25.4717

Inverse Universe

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



62.8457, 50.4112, 1.8284



57.6520, 60.6616, 3.2373



88.3082, -54.7045, 36.2922



42.5410, 2.2767, 1.7394



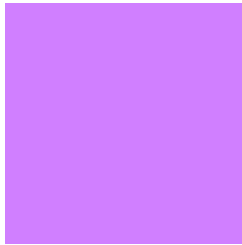
33.9909, 59.5197, 11.8156



10.7011, 18.9194, 2.3144

Previews

White Background



This preview shows how the HunterLab color 59.8403, 49.3536, -56.0003 looks on a white background.

Color Contrast Check

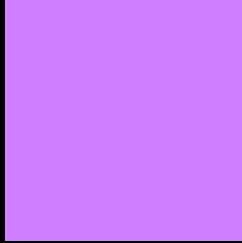
Large Text (above 18pt) WCAG AA × Fail

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 59.8403, 49.3536, -56.0003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

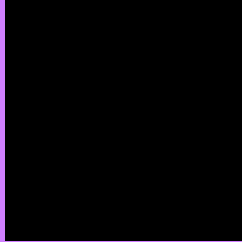
Any Text WCAG AA ✓ Pass

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 59.8403, 49.3536, -56.0003 Background



This preview shows how black text looks on a background with the HunterLab color 59.8403, 49.3536, -56.0003.



This preview shows how white text looks on a background with the HunterLab color 59.8403, 49.3536, -56.0003.

-56.0003.

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

59.8403, 49.3536, -56.0003

Protanopia

60.2506, 9.3937, -55.8088

Deuteranopia

60.0988, 5.1946, -50.4883



Tritanopia

59.7690, 12.8682, 3.6067

Trichromacy



Original Color

59.8403, 49.3536, -56.0003



Protanomaly

59.2081, 23.0109, -57.8520



Deuteranomaly

59.1939, 19.8129, -54.5930

Tritanomaly

59.4070, 24.6750, -14.4898

Monochromacy



Original Color

59.8403, 49.3536, -56.0003



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.2971, 14.3067, -15.1284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8403, 49.3536, -56.0003 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(208, 127, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 127, 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(208, 127, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 127, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8403, 49.3536, -56.0003 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(208, 127, 255) }
```


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

```
.border{ border-color:rgb(208, 127, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 127, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 127, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 127, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 127,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8403, 49.3536, -56.0003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 127, 255) }
```

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

```
.background{ background-color: rgb(208,  
127, 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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