

Converting Colors

HunterLab(50.3086, 56.8200,
-79.5030)

Have a look what the booklet for
HunterLab(50.3086, 56.8200,
-79.5030) contains.

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Color

**HunterLab(50.3519, 56.9305,
-79.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	B361FF
RGB	179, 97, 255
RGB Percent	70%, 38%, 100%
CMY	0.2980, 0.6196, 0.0000
CMYK	0.30, 0.62, 0.00, 0.00
HSL	271°, 100%, 69%
HSV	271°, 62%, 100%
XYZ	40.9152, 25.3531, 97.3451
YIQ	139.5300, -1.8460, 66.5220

Conversions

Conversions Part 2

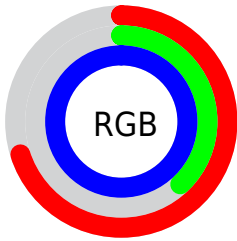
Format	Color
R_{YB}	179, 97, 255
Decimal	11756031
CIE _{Lab}	57.42, 61.07, -66.09
CIE _{LCh}	57, 89.985, 312.743
Yxy	25.3540, 0.2501, 0.1550
Android (android.graphics.Color)	4289946111 (0xFFB361FF)
YUV	139.5300, 56.9267, 34.6152
Hunter-Lab	50.3519, 56.9305, -79.3787

Details

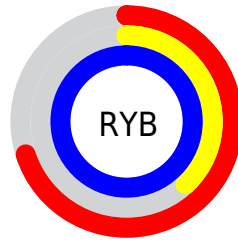
The HunterLab color $50.3519, 56.9305, -79.3787$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $90.1483, -48.5565, 47.2605$, and the grayscale version is $50.8048, -2.7108, 2.7603$.

A 20% lighter version of the original color is $69.0680, 46.3763, -37.8427$, and $31.2283, 52.7600, -80.1237$ is the 20% darker color. If you saturate the color by 10%, you get $44.6964, 66.4156, -96.7932$, and if you desaturate by 10%, it is $56.8983, 46.6990, -62.7066$.

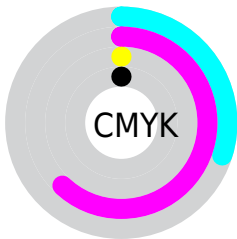
Distribution



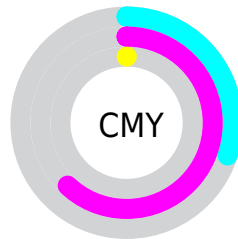
- Red (70%)
- Green (38%)
- Blue (100%)



- Red (70%)
- Yellow (38%)
- Blue (100%)



- Cyan (30%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3519, 56.9305, -79.3787 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 50.3519, 56.9305, -79.3787 by changing the saturation by 10% instead.

50.3519, 56.9305,
-79.3787

50.3519, 56.9305,
-79.3787

167.2114, 71.4428,
-86.0634

40.4240, 54.8446,
-79.4775

72.2710, 60.8214,
-80.2811

31.2502, 52.6996,
-80.3397

84.1806, 62.6154,
-81.0043

22.8996, 50.5750,
-82.6395

96.6808, 64.3102,
-81.8101

15.4632, 48.6910,
-87.9656

109.7450, 65.9094,
-82.6582

9.0626, 47.8336,
-101.1048

123.3497, 67.4178,
-83.5225

0.0000, INF, -NF

0.0000, NaN, -NF

137.4744, 68.8399,

-84.3854

0.0000, NaN, -NF

152.1005, 70.1801,
-85.2351

■ 50.3519, 56.9305,
-79.3787

■ 50.3519, 56.9305,
-79.3787

■ 44.6964, 66.4156,
-96.7932

■ 56.8983, 46.6990,
-62.7066

■ 40.1132, 74.1732,
-113.8204

■ 64.1657, 36.3025,
-47.2448

■ 36.7524, 78.9600,
-128.5950

■ 72.0200, 26.0197,
-33.0514

■ 34.8618, 80.4116,
-138.0115

■ 80.3572, 15.9560,
-20.0095

■ 89.0983, 6.1304,
-7.9469

98.1834, -3.4761,
3.3085

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.



50.3528, 14.4137, -122.5932



50.3519, 56.9305, -79.3787



50.3528, 87.5127, -22.4671

Triad

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



50.3528, 56.9301, -79.3761



50.3528, 20.8049, 34.1715



50.3528, -55.8777, -15.0727

Complementary

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



50.3519, 56.9305, -79.3787



90.1483, -48.5565, 47.2605

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.



50.3528, -55.0955, 19.2744



50.3519, 56.9305, -79.3787



50.3528, -17.7762, 34.3226

Square

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



50.3528, 56.9301, -79.3761



50.3528, 62.7847, 30.7412



50.3528, -43.2183, 31.6984



50.3528, -45.8105, -70.6604

Rectangle

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



50.3519, 56.9305, -79.3787



50.3528, 92.7330, 5.9463



50.3528, -43.2183, 31.6984



50.3528, -56.7632, -0.6903

Sweetspot

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



50.3528, 56.9301, -79.3761



82.9053, 13.0235, -16.3452



63.0793, -2.8737, -50.1055



37.2162, 7.3363, -9.1997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3528, 56.9301, -79.3761



43.6683, 68.1778, -100.3505



60.7136, 79.3960, -51.4324



42.2391, 1.7361, -2.3664



25.3769, 58.3246, -98.8395



8.3192, 18.6621, -28.8508

Inverse Universe

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



57.2948, 65.0333, -4.4681



52.5624, 75.4267, -2.3043



86.5879, -62.9410, 44.0607



42.5824, 2.4993, 1.1487



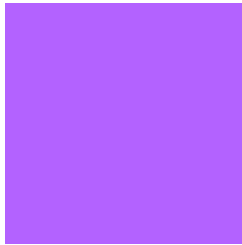
34.4693, 61.2710, 4.8999



10.8572, 19.4882, 0.0785

Previews

White Background



This preview shows how the HunterLab color 50.3519, 56.9305, -79.3787 looks on a white background.

Color Contrast Check

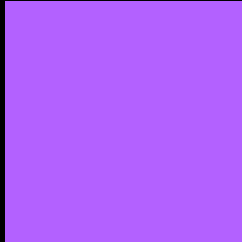
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3519, 56.9305, -79.3787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

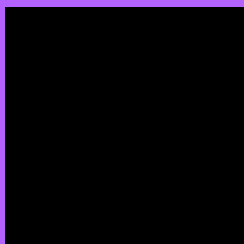
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.3519, 56.9305, -79.3787 Background



This preview shows how black text looks on a background with the HunterLab color 50.3519, 56.9305, -79.3787.



This preview shows how white text looks on a background with the HunterLab color 50.3519, 56.9305, -79.3787.

-79.3787.

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

50.3519, 56.9305, -79.3787

Protanopia

50.7208, 14.7018, -79.0801

Deuteranopia

50.7120, 4.9120, -70.6024



Tritanopia

50.1277, 7.7688, 1.6785

Trichromacy



Original Color

50.3519, 56.9305, -79.3787



Protanomaly

49.3351, 27.8856, -82.8097



Deuteranomaly

48.1520, 19.7262, -80.3367



Tritanomaly

49.4381, 24.1396, -22.1891

Monochromacy



Original Color

50.3519, 56.9305, -79.3787



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.6616, 17.2471, -21.9332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3519, 56.9305, -79.3787 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(179, 97, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 97, 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(179, 97, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 97, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3519, 56.9305, -79.3787 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(179, 97, 255) }
```


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

```
.border{ border-color:rgb(179, 97, 255) }
```

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

Here you see how a box with a 4 pixel rgb(179, 97, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 97, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 97, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 97,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3519, 56.9305, -79.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 97, 255) }
```

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

```
.background{ background-color: rgb(179, 97,  
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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