

Converting Colors

HunterLab(59.0646, 18.2883,
-35.5106)

Have a look what the booklet for
HunterLab(59.0646, 18.2883,
-35.5106) contains.

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Color

**HunterLab(59.0646, 18.2883,
-35.5106)**

Conversions

Conversions Part 1

Format	Color
Hex	A794E2
RGB	167, 148, 226
RGB Percent	65%, 58%, 89%
CMY	0.3451, 0.4196, 0.1137
CMYK	0.26, 0.35, 0.00, 0.11
HSL	255°, 57%, 73%
HSV	255°, 35%, 89%
XYZ	40.2537, 34.8863, 76.5636
YIQ	162.5730, -13.7140, 28.2860

Conversions

Conversions Part 2

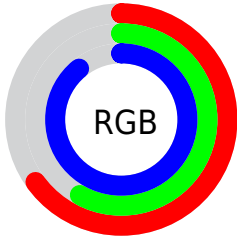
Format	Color
RYB	167, 148, 226
Decimal	10982626
CIELab	65.66, 23.50, -37.05
CIElCh	66, 43.879, 302.384
Yxy	34.8876, 0.2653, 0.2300
Android (android.graphics.Color)	4289172706 (0xFFA794E2)
YUV	162.5730, 31.2695, 3.8825
Hunter-Lab	59.0646, 18.2883, -35.5106

Details

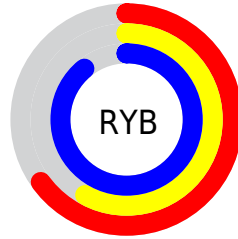
The HunterLab color $59.0646, 18.2883, -35.5106$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $83.5446, -21.6944, 31.2159$, and the grayscale version is $60.2247, -3.2134, 3.2721$.

A 20% lighter version of the original color is $80.7150, 12.6726, -19.5371$, and $38.6812, 16.9424, -34.1603$ is the 20% darker color. If you saturate the color by 10%, you get $51.7067, 25.7582, -50.1922$, and if you desaturate by 10%, it is $66.8353, 11.2505, -22.4486$.

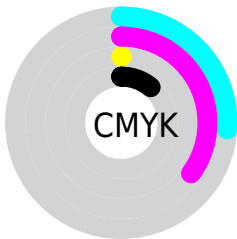
Distribution



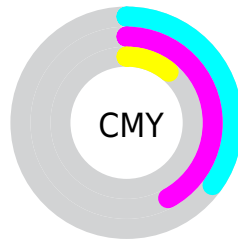
- Red (65%)
- Green (58%)
- Blue (89%)



- Red (65%)
- Yellow (58%)
- Blue (89%)



- Cyan (26%)
- Magenta (35%)
- Yellow (0%)
- Black (11%)



- Cyan (35%)
- Magenta (42%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0646, 18.2883, -35.5106 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 59.0646, 18.2883, -35.5106 by changing the saturation by 10% instead.

■ 59.0646, 18.2883,
-35.5106

■ 59.0646, 18.2883,
-35.5106

180.0200, 20.4213,
-39.5434

■ 48.5555, 17.6767,
-34.8629

■ 82.0437, 19.2364,
-36.7266

■ 38.7552, 16.9598,
-34.2286

■ 94.4421, 19.5920,
-37.2740

■ 29.7207, 16.1219,
-33.6708

107.4090, 19.8775,
-37.7738

■ 21.5233, 15.1455,
-33.3323

120.9203, 20.0985,
-38.2246

■ 14.2594, 14.0126,
-33.5736

134.9550, 20.2597,
-38.6263

■ 7.9166, 13.5124,
-36.4395

149.4942, 20.3649,

0.0000, INF, -NF

-38.9793

0.0000, NaN, -NF

164.5210, 20.4178,
-39.2846

0.0000, NaN, NaN

■ 59.0646, 18.2883,
-35.5106

■ 59.0646, 18.2883,
-35.5106

■ 51.7067, 25.7582,
-50.1922

■ 66.8353, 11.2505,
-22.4486

■ 44.8595, 33.7128,
-66.8655

■ 74.9434, 4.5680,
-10.6637

■ 38.6676, 42.0889,
-85.7623

■ 83.3378, -1.8366,
0.1305

■ 33.3298, 50.5261,
-106.5727

■ 91.9797, -8.0279,
10.1567

■ 29.0964, 58.0808,
-127.6714

■ 98.8917, -10.9611,
17.6062

■ 26.2077, 63.1575,
-145.5235

■ 99.1317, -10.1134,
17.8734

■ 25.1092, 64.8682,
-153.2916

Harmonies

Analogous

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



59.0658, -1.5875, -44.6468



59.0646, 18.2883, -35.5106



59.0658, 33.8554, -15.8124

Triad

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



59.0658, 18.2876, -35.5091



59.0658, 15.2402, 26.8839



59.0658, -36.1288, 1.7126

Complementary

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



59.0646, 18.2883, -35.5106



83.5446, -21.6944, 31.2159

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.



59.0658, -32.8290, 17.4681



59.0646, 18.2883, -35.5106



59.0658, -4.7058, 28.8947

Square

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



59.0658, 18.2876, -35.5091



59.0658, 31.9418, 19.2995



59.0658, -21.9167, 26.0928



59.0658, -31.5880, -19.2436

Rectangle

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



59.0646, 18.2883, -35.5106



59.0658, 38.7700, -1.7073



59.0658, -21.9167, 26.0928



59.0658, -35.9000, 7.7473

Sweetspot

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



59.0658, 18.2876, -35.5091



90.1772, 1.9388, -6.6023



75.3672, -17.1473, -10.4627



41.0925, 1.3798, -3.8724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0658, 18.2876, -35.5091



61.9654, 26.7034, -51.8727



62.9918, 30.1756, -28.3802



36.6111, 0.5963, -2.3497



19.0871, 49.0989, -114.8869



5.4211, 13.2890, -27.5453

Inverse Universe

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



64.6953, 33.6147, -13.6468



69.9311, 47.1985, -19.2624



80.5882, -32.8018, 28.4703



37.2499, 2.5941, -0.2401



33.0458, 61.7238, -18.4286



8.7792, 16.5310, -5.9264

Previews

White Background



This preview shows how the HunterLab color 59.0646, 18.2883, -35.5106 looks on a white background.

Color Contrast Check

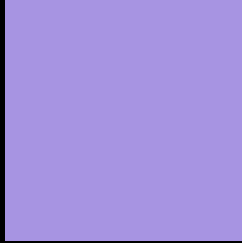
Large Text (above 18pt) WCAG AA × Fail

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 59.0646, 18.2883, -35.5106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

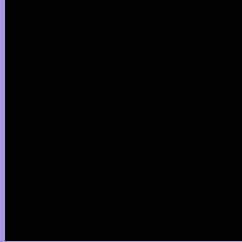
Any Text WCAG AA ✓ Pass

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 59.0646, 18.2883, -35.5106 Background



This preview shows how black text looks on a background with the HunterLab color 59.0646, 18.2883, -35.5106.



This preview shows how white text looks on a background with the HunterLab color 59.0646, 18.2883, -35.5106.

-35.5106.

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

59.0646, 18.2883, -35.5106

Protanopia

59.2161, 6.6876, -40.5812

Deuteranopia

59.2907, 4.6162, -33.9047



Tritanopia

59.1125, -1.5358, -2.7489

Trichromacy



Original Color

59.0646, 18.2883, -35.5106

Protanomaly

59.1061, 10.3955, -38.4929

Deuteranomaly

59.0283, 9.6731, -35.0078

Tritanomaly

59.0132, 5.4174, -13.6446

Monochromacy



Original Color

59.0646, 18.2883, -35.5106

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.9094, 3.6111, -8.9949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0646, 18.2883, -35.5106 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(167, 148, 226)` looks like.

```
.text, #text, p{  
    color:rgb(167, 148, 226)  
}
```

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(167, 148, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 148, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0646, 18.2883, -35.5106 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(167, 148, 226) }
```


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

```
.border{ border-color:rgb(167, 148, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 148, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 148, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 148, 226);  
box-shadow:4px 4px 4px 4px rgb(167, 148,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0646, 18.2883, -35.5106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 148, 226) }
```

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

```
.background{ background-color: rgb(167,  
148, 226) }
```

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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