

Converting Colors

HunterLab(51.0039, 14.3935,
-5.9227)

Have a look what the booklet for
HunterLab(51.0039, 14.3935,
-5.9227) contains.

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Color

**HunterLab(51.0039, 14.3935,
-5.9227)**

Conversions

Conversions Part 1

Format	Color
Hex	A6809E
RGB	166, 128, 158
RGB Percent	65%, 50%, 62%
CMY	0.3490, 0.4980, 0.3804
CMYK	0.00, 0.23, 0.05, 0.35
HSL	313°, 18%, 58%
HSV	313°, 23%, 65%
XYZ	29.6166, 26.0140, 35.8080
YIQ	142.7820, 13.0180, 17.3860

Conversions

Conversions Part 2

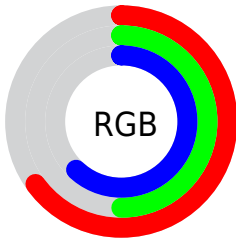
Format	Color
R_{YB}	166, 128, 158
Decimal	10911902
CIE _{Lab}	58.05, 19.79, -10.38
CIE _{LCh}	58, 22.347, 332.334
Yxy	26.0151, 0.3239, 0.2845
Android (android.graphics.Color)	4289101982 (0xFFA6809E)
YUV	142.7820, 7.5025, 20.3622
Hunter-Lab	51.0039, 14.3935, -5.9227

Details

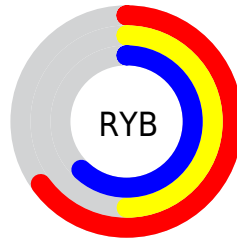
The HunterLab color **51.0039, 14.3935, -5.9227** is a light color, and the websafe version is hex **996699**. A complement of this color would be **58.0000, -18.4565, 11.6041**, and the grayscale version is **52.2906, -2.7901, 2.8410**.

A 20% lighter version of the original color is **72.9548, 15.1024, -5.9410**, and **31.7612, 13.6441, -6.1563** is the 20% darker color. If you saturate the color by 10%, you get **46.8127, 22.2876, -9.7648**, and if you desaturate by 10%, it is **55.5228, 6.5731, -1.9234**.

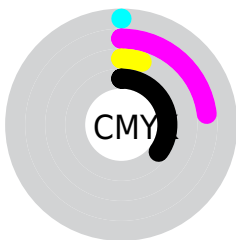
Distribution



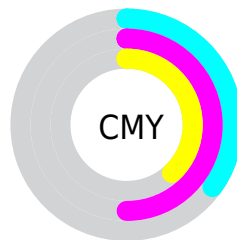
- Red (65%)
- Green (50%)
- Blue (62%)



- Red (65%)
- Yellow (50%)
- Blue (62%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0039, 14.3935, -5.9227 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 51.0039, 14.3935, -5.9227 by changing the saturation by 10% instead.

51.0039, 14.3935,
-5.9227

51.0039, 14.3935,
-5.9227

168.1833, 15.6536,
-3.2378

41.0304, 13.8785,
-5.9563

73.0064, 15.1422,
-5.6646

31.8071, 13.2554,
-5.9193

84.9542, 15.3985,
-5.4528

23.4020, 12.5048,
-5.8023

97.4909, 15.5854,
-5.1911

15.9043, 11.6045,
-5.5969

110.5899, 15.7088,
-4.8830

9.4411, 10.5327,
-5.3015

124.2282, 15.7735,
-4.5312

0.0000, INF, -NF

0.0000, NaN, NaN

138.3851, 15.7836,

-4.1384

0.0000, NaN, NaN

153.0423, 15.7426,
-3.7066

0.0000, NaN, NaN

■ 51.0039, 14.3935,
-5.9227

■ 51.0039, 14.3935,
-5.9227

■ 46.8127, 22.2876,
-9.7648

■ 55.5228, 6.5731,
-1.9234

■ 43.0011, 30.1329,
-13.3506

■ 60.3196, -1.1059,
2.1638

■ 39.6329, 37.7076,
-16.5311

■ 65.3570, -8.6221,
6.2990

■ 36.7745, 44.6773,
-19.1113

■ 70.6036, -15.9750,
10.4584

■ 34.4864, 50.6062,
-20.8696

■ 76.0340, -23.1758,
14.6285

■ 32.8084, 55.0364,
-21.6109

■ 81.6272, -30.2408,
18.8027

■ 31.7389, 57.6453,
-21.2495

■ 87.3661, -37.1882,
22.9780

■ 31.2204, 58.7190,
-20.5466

■ 91.1979, -41.4844,
25.2824

■ 91.2804, -40.9999,
24.0884

Harmonies

Analogous

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



51.0050, 7.3655, -14.0995



51.0039, 14.3935, -5.9227



51.0050, 16.7361, 3.4755

Triad

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



51.0050, 14.3920, -5.9216



51.0050, -3.4623, 17.2067



51.0050, -17.1908, -7.3639

Complementary

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



51.0039, 14.3935, -5.9227



58.0000, -18.4565, 11.6041

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.



51.0050, -19.6438, 2.0672



51.0039, 14.3935, -5.9227



51.0050, -12.0860, 15.3312

Square

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



51.0050, 14.3920, -5.9216



51.0050, 5.9922, 15.8382



51.0050, -17.8441, 10.1695



51.0050, -10.8920, -15.0331

Rectangle

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



51.0039, 14.3935, -5.9227



51.0050, 15.1999, 8.9193



51.0050, -17.8441, 10.1695



51.0050, -18.4709, -4.2406

Sweetspot

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



51.0050, 14.3920, -5.9216



78.4786, 2.8709, 0.5697



48.3670, 6.4834, -14.3073



36.9524, 1.6329, 0.1230



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.0050, 14.3920, -5.9216



66.0493, 24.2893, -10.3983



50.4206, 11.3698, 2.3632



27.6390, 1.8333, -0.2232



27.5051, 51.7523, -18.2645



4.3667, 8.3420, -3.8752

Inverse Universe

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



51.0050, 14.3920, -5.9216



66.0493, 24.2893, -10.3983



58.4940, -15.6319, 4.5151



27.6390, 1.8333, -0.2232



27.5051, 51.7523, -18.2645



4.3667, 8.3420, -3.8752

Previews

White Background



This preview shows how the HunterLab color 51.0039, 14.3935, -5.9227 looks on a white background.

Color Contrast Check

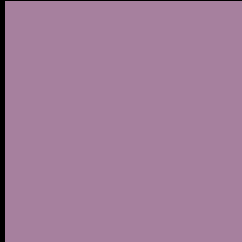
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0039, 14.3935, -5.9227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

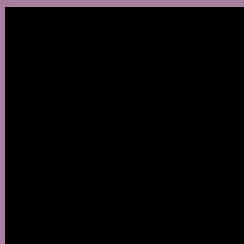
Any Text WCAG AA ✓ Pass

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 51.0039, 14.3935, -5.9227 Background



This preview shows how black text looks on a background with the HunterLab color 51.0039, 14.3935, -5.9227.



This preview shows how white text looks on a background with the HunterLab color 51.0039, 14.3935, -5.9227.

-5.9227.

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

51.0039, 14.3935, -5.9227

Protanopia

51.3154, 0.6936, -9.4967

Deuteranopia

51.1073, 3.6725, -4.9319



Tritanopia

51.0374, 9.4305, 2.3402

Trichromacy



Original Color

51.0039, 14.3935, -5.9227

Protanomaly

51.0368, 5.2559, -8.1694

Deuteranomaly

50.9722, 7.4869, -5.5636

Tritanomaly

51.0599, 11.2084, -0.3939

Monochromacy



Original Color

51.0039, 14.3935, -5.9227

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.8598, 2.8542, -0.0254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0039, 14.3935, -5.9227 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(166, 128, 158)` looks like.

```
.text, #text, p{  
    color:rgb(166, 128, 158)  
}
```

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(166, 128, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 128, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0039, 14.3935, -5.9227 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(166, 128, 158) }
```


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

```
.border{ border-color:rgb(166, 128, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 128, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 128, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 128, 158);  
box-shadow:4px 4px 4px 4px rgb(166, 128,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0039, 14.3935, -5.9227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 128, 158) }
```

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

```
.background{ background-color: rgb(166,  
128, 158) }
```

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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