

Converting Colors

HunterLab(29.3835, 52.3272,
-11.3235)

Have a look what the booklet for
HunterLab(29.3835, 52.3272,
-11.3235) contains.

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Color

**HunterLab(29.3835, 52.3272,
-11.3235)**

Conversions

Conversions Part 1

Format	Color
Hex	9E0A6F
RGB	158, 10, 111
RGB Percent	62%, 4%, 44%
CMY	0.3804, 0.9607, 0.5647
CMYK	0.00, 0.94, 0.30, 0.38
HSL	319°, 88%, 33%
HSV	319°, 94%, 62%
XYZ	17.0784, 8.6339, 15.8053
YIQ	65.7660, 55.7870, 62.7870

Conversions

Conversions Part 2

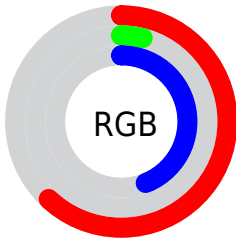
Format	Color
R _Y B	158, 10, 111
Decimal	10357359
CIE Lab	35.27, 61.15, -16.71
CIE LCh	35, 63.395, 344.715
Yxy	8.6344, 0.4114, 0.2080
Android (android.graphics.Color)	4288547439 (0xFF9E0A6F)
YUV	65.7660, 22.3004, 80.8892
Hunter-Lab	29.3835, 52.3272, -11.3235

Details

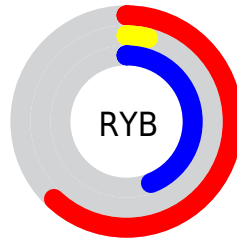
The HunterLab color **29.3835, 52.3272, -11.3235** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.8138, -40.2631, 25.3796**, and the grayscale version is **23.1740, -1.2365, 1.2591**.

A 20% lighter version of the original color is **48.2503, 56.7650, -11.8530**, and **17.6793, 32.3063, -4.3114** is the 20% darker color. If you saturate the color by 10%, you get **28.8928, 53.2137, -10.2738**, and if you desaturate by 10%, it is **30.4325, 50.0891, -12.5726**.

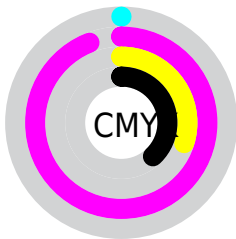
Distribution



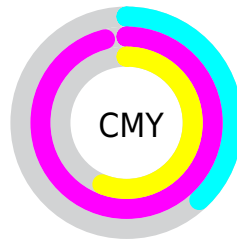
- Red (62%)
- Green (4%)
- Blue (44%)



- Red (62%)
- Yellow (4%)
- Blue (44%)



- Cyan (0%)
- Magenta (94%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (96%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3835, 52.3272, -11.3235 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 29.3835, 52.3272, -11.3235 by changing the saturation by 10% instead.

29.3835, 52.3272,
-11.3235

29.3835, 52.3272,
-11.3235

134.3973, 68.6493,
-11.7978

21.2214, 50.2245,
-10.9430

48.1591, 56.5800,
-11.8677

13.9964, 48.4550,
-10.5148

58.6426, 58.5985,
-12.0342

7.6386, 50.0678,
-10.7270

69.7926, 60.5184,
-12.1352

0.0000, INF, -NF

81.5714, 62.3366,
-12.1750

0.0000, NaN, NaN

93.9471, 64.0548,
-12.1577

0.0000, NaN, NaN

106.8922, 65.6767,

0.0000, NaN, NaN

-12.0870

0.0000, NaN, NaN

120.3827, 67.2067,
-11.9661

■ 29.3835, 52.3272,
-11.3235

■ 29.3835, 52.3272,
-11.3235

■ 28.8928, 53.2137,
-10.2738

■ 30.4325, 50.0891,
-12.5726

■ 32.0619, 46.1563,
-12.9085

■ 34.2709, 40.8316,
-12.3485

■ 37.0189, 34.5444,
-11.0172

■ 40.2462, 27.6988,
-9.0801

■ 43.8888, 20.6013,
-6.6954

■ 47.8866, 13.4515,
-3.9917

■ 52.1876, 6.3640,
-1.0645

■ 56.7480, -0.6052,
2.0194

Harmonies

Analogous

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



29.3843, 35.1186, -44.6944



29.3835, 52.3272, -11.3235



29.3843, 52.5051, 10.1923

Triad

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



29.3843, 52.3246, -11.3224



29.3843, -11.6923, 20.5690



29.3843, -26.2647, -44.0412

Complementary

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



29.3835, 52.3272, -11.3235



49.8138, -40.2631, 25.3796

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.



29.3843, -32.6171, -10.7702



29.3835, 52.3272, -11.3235



29.3843, -26.0726, 18.3322

Square

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



29.3843, 52.3246, -11.3224



29.3843, 10.6180, 20.5690



29.3843, -32.5593, 10.4528



29.3843, -12.0462, -71.2851

Rectangle

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



29.3835, 52.3272, -11.3235



29.3843, 42.6667, 16.6416



29.3843, -32.5593, 10.4528



29.3843, -29.1737, -32.4278

Sweetspot

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



29.3843, 52.3246, -11.3224



61.8421, 22.8348, -7.2052



18.8482, 42.4089, -89.3991



28.3331, 12.7160, -4.1161



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



29.3843, 52.3246, -11.3224



38.8873, 71.5367, -13.1746



27.6065, 45.7391, 14.0261



25.9204, 1.5665, 0.1337



25.8712, 47.6733, -9.3915



3.5634, 6.7447, -2.6758

Inverse Universe

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



29.3843, 52.3246, -11.3224



38.8873, 71.5367, -13.1746



51.1407, -32.1133, 6.1092



25.9204, 1.5665, 0.1337



25.8712, 47.6733, -9.3915



3.5634, 6.7447, -2.6758

Previews

White Background



This preview shows how the HunterLab color 29.3835, 52.3272, -11.3235 looks on a white background.

Color Contrast Check

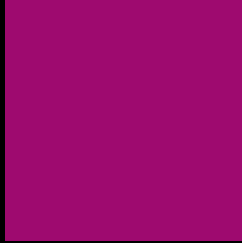
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.3835, 52.3272, -11.3235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

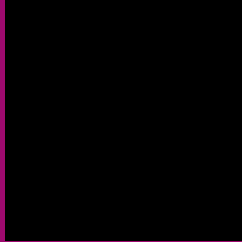
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 29.3835, 52.3272, -11.3235 Background



This preview shows how black text looks on a background with the HunterLab color 29.3835, 52.3272, -11.3235.



This preview shows how white text looks on a background with the HunterLab color 29.3835, 52.3272, -11.3235.

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

29.3835, 52.3272, -11.3235

Protanopia

30.3730, 7.6815, -43.4174

Deuteranopia

30.1178, 2.1049, -7.1869



Tritanopia

29.6157, 35.7518, 13.7003

Trichromacy



Original Color

29.3835, 52.3272, -11.3235

Protanomaly

25.9770, 23.7929, -40.2052

Deuteranomaly

26.9618, 23.1499, -13.5694

Tritanomaly

29.0582, 42.1482, 6.8207

Monochromacy



Original Color

29.3835, 52.3272, -11.3235

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.8382, 19.7898, -6.3044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3835, 52.3272, -11.3235 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(158, 10, 111)` looks like.

```
.text, #text, p{  
    color:rgb(158, 10, 111)  
}
```

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(158, 10, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 10, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3835, 52.3272, -11.3235 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(158, 10, 111) }
```


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

```
.border{ border-color:rgb(158, 10, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 10, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 10, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 10, 111);  
box-shadow:4px 4px 4px 4px rgb(158, 10,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3835, 52.3272, -11.3235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 10, 111) }
```

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

```
.background{ background-color: rgb(158, 10,  
111) }
```

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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