

Converting Colors

HunterLab(18.8496, 35.3415,
-11.5481)

Have a look what the booklet for
HunterLab(18.8496, 35.3415,
-11.5481) contains.

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Color

**HunterLab(18.9273, 35.4736,
-11.4899)**

Conversions

Conversions Part 1

Format	Color
Hex	690050
RGB	105, 0, 80
RGB Percent	41%, 0%, 31%
CMY	0.5882, 1.0000, 0.6863
CMYK	0.00, 1.00, 0.24, 0.59
HSL	314°, 100%, 21%
HSV	314°, 100%, 41%
XYZ	7.2736, 3.5824, 7.8975
YIQ	40.5150, 36.9000, 47.1400

Conversions

Conversions Part 2

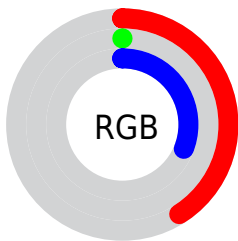
Format	Color
RYB	105, 0, 80
Decimal	6881360
CIELab	22.24, 47.45, -17.48
CIELCh	22, 50.566, 339.781
Yxy	3.5826, 0.3879, 0.1910
Android (android.graphics.Color)	4285071440 (0xFF690050)
YUV	40.5150, 19.4661, 56.5533
Hunter-Lab	18.9273, 35.4736, -11.4899

Details

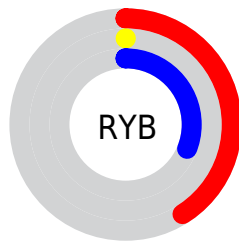
The HunterLab color **18.9273, 35.4736, -11.4899** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **31.8958, -26.5643, 17.4786**, and the grayscale version is **14.6654, -0.7825, 0.7968**.

A 20% lighter version of the original color is **35.6726, 39.1161, -11.8530**, and **9.6622, 17.8026, -3.4919** is the 20% darker color. If you saturate the color by 10%, you get **18.9273, 35.4734, -11.4889**, and if you desaturate by 10%, it is **19.6171, 33.7495, -11.7504**.

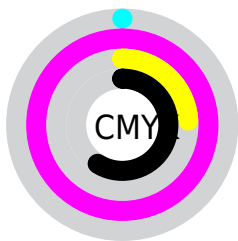
Distribution



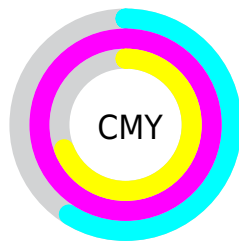
- Red (41%)
- Green (0%)
- Blue (31%)



- Red (41%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (59%)



- Cyan (59%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9273, 35.4736, -11.4899 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 18.9273, 35.4736, -11.4899 by changing the saturation by 10% instead.

18.9273, 35.4736,
-11.4899

18.9273, 35.4736,
-11.4899

116.2389, 49.0628,
-12.9095

12.0122, 33.6886,
-11.0515

35.5756, 39.2023,
-12.2625

4.9805, 45.8940,
-15.4887

45.1209, 40.9354,
-12.5470

0.0000, INF, -NF

55.3938, 42.5539,
-12.7613

0.0000, NaN, NaN

66.3462, 44.0588,
-12.9086

0.0000, NaN, NaN

77.9381, 45.4555,
-12.9933

0.0000, NaN, NaN

90.1360, 46.7507,

0.0000, NaN, NaN

-13.0192

0.0000, NaN, NaN

102.9113, 47.9510,
-12.9902

18.9273, 35.4736,
-11.4899

18.9273, 35.4736,
-11.4899

18.9273, 35.4734,
-11.4889

19.6171, 33.7495,
-11.7504

20.4836, 31.5478,
-11.7025

21.6940, 28.4352,
-11.0716

23.2335, 24.6416,
-9.9371

25.0725, 20.4124,
-8.4090

■ 27.1761, 15.9523,
-6.5957

■ 29.5090, 11.4073,
-4.5868

■ 32.0394, 6.8693,
-2.4490

■ 34.7399, 2.3893,
-0.2286

Harmonies

Analogous

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



18.9278, 21.8546, -35.8112



18.9273, 35.4736, -11.4899



18.9278, 37.8060, 5.2113

Triad

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



18.9278, 35.4720, -11.4891



18.9278, -5.7747, 13.2495



18.9278, -18.7895, -27.2308

Complementary

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



18.9273, 35.4736, -11.4899



31.8958, -26.5643, 17.4786

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.



18.9278, -22.2181, -4.3953



18.9273, 35.4736, -11.4899



18.9278, -16.4524, 13.2495

Square

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



18.9278, 35.4720, -11.4891



18.9278, 10.3244, 13.2495



18.9278, -21.5266, 8.3988



18.9278, -10.1804, -48.8930

Rectangle

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



18.9273, 35.4736, -11.4899



18.9278, 32.0761, 10.3521



18.9278, -21.5266, 8.3988



18.9278, -20.4383, -18.9286

Sweetspot

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



18.9278, 35.4720, -11.4891



39.2042, 15.7953, -6.3799



11.0478, 28.1474, -64.4232



18.5045, 8.5409, -3.4914



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



18.9278, 35.4720, -11.4891



25.2900, 47.3355, -14.8641



17.5707, 30.5652, 7.6538



17.7544, 0.9842, -0.0006



21.2843, 39.8679, -12.7413



47.8993, 89.4754, -26.7721

Inverse Universe

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



18.9278, 35.4720, -11.4891



25.2900, 47.3355, -14.8641



32.6176, -22.1043, 6.9485



17.7544, 0.9842, -0.0006



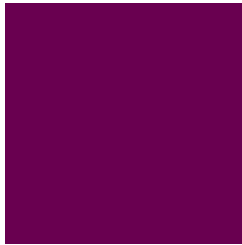
21.2843, 39.8679, -12.7413



47.8993, 89.4754, -26.7721

Previews

White Background



This preview shows how the HunterLab color 18.9273, 35.4736, -11.4899 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 18.9273, 35.4736, -11.4899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

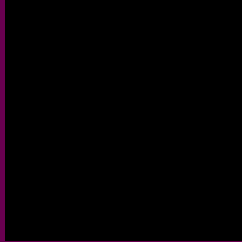
Any Text WCAG AA × Fail

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 18.9273, 35.4736, -11.4899 Background



This preview shows how black text looks on a background with the HunterLab color 18.9273, 35.4736, -11.4899.



This preview shows how white text looks on a background with the HunterLab color 18.9273, 35.4736, -11.4899.

-11.4899.

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

18.9273, 35.4736, -11.4899

Protanopia

20.2132, 5.8848, -34.1376

Deuteranopia

20.2317, 1.2299, -7.0193



Tritanopia

19.7725, 20.9892, 8.2367

Trichromacy



Original Color

18.9273, 35.4736, -11.4899

Protanomaly

16.8508, 16.2167, -33.5620

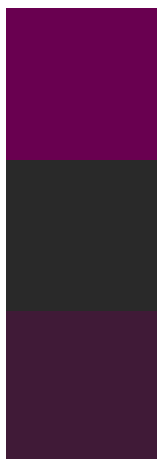
Deuteranomaly

17.8193, 15.3252, -12.1129

Tritanomaly

18.8557, 26.6930, 2.5975

Monochromacy



Original Color

18.9273, 35.4736, -11.4899

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5073, 13.6575, -5.5934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9273, 35.4736, -11.4899 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(105, 0, 80)` looks like.

```
.text, #text, p{  
    color:rgb(105, 0, 80)  
}
```

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(105, 0, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 0, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9273, 35.4736, -11.4899 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(105, 0, 80) }
```


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

```
.border{ border-color:rgb(105, 0, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 0, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 0, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 0, 80);  
box-shadow:4px 4px 4px 4px rgb(105, 0, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9273, 35.4736, -11.4899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 0, 80) }
```

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

```
.background{ background-color: rgb(105, 0,  
80) }
```

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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