

Converting Colors

HunterLab(19.2904, 35.2573,
-4.7585)

Have a look what the booklet for
HunterLab(19.2904, 35.2573,
-4.7585) contains.

HunterLab(19.3511, 35.3597, -4.7073)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.3511, 35.3597,
-4.7073)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0045
RGB	110, 0, 69
RGB Percent	43%, 0%, 27%
CMY	0.5686, 1.0000, 0.7294
CMYK	0.00, 1.00, 0.37, 0.57
HSL	322°, 100%, 22%
HSV	322°, 100%, 43%
XYZ	7.5046, 3.7447, 5.9574
YIQ	40.7560, 43.4110, 44.7790

Conversions

Conversions Part 2

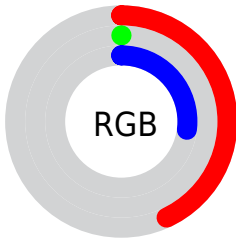
Format	Color
RYB	110, 0, 69
Decimal	7209029
CIELab	22.81, 47.22, -9.01
CIElCh	23, 48.074, 349.192
Yxy	3.7449, 0.4361, 0.2176
Android (android.graphics.Color)	4285399109 (0xFF6E0045)
YUV	40.7560, 13.9243, 60.7270
Hunter-Lab	19.3511, 35.3597, -4.7073

Details

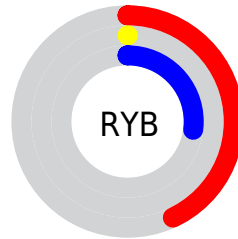
The HunterLab color **19.3511, 35.3597, -4.7073** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.6334, -27.1401, 16.5500**, and the grayscale version is **14.7596, -0.7875, 0.8019**.

A 20% lighter version of the original color is **35.9868, 39.0106, -4.8698**, and **9.8698, 17.6579, 0.5201** is the 20% darker color. If you saturate the color by 10%, you get **19.3510, 35.3593, -4.7058**, and if you desaturate by 10%, it is **20.0921, 33.7447, -5.6807**.

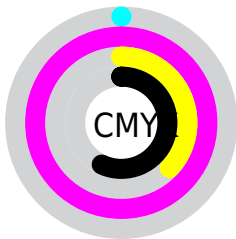
Distribution



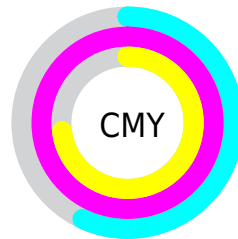
- Red (43%)
- Green (0%)
- Blue (27%)



- Red (43%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3511, 35.3597, -4.7073 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 19.3511, 35.3597, -4.7073 by changing the saturation by 10% instead.

19.3511, 35.3597,
-4.7073

19.3511, 35.3597,
-4.7073

117.0130, 48.8346,
-3.2078

12.3770, 33.5590,
-4.5139

36.0980, 39.0705,
-4.8195

5.5769, 41.6355,
-6.3968

45.6861, 40.7896,
-4.7602

0.0000, INF, NaN

55.9989, 42.3935,
-4.6349

0.0000, NaN, NaN

66.9886, 43.8840,
-4.4501

0.0000, NaN, NaN

78.6159, 45.2667,
-4.2111

0.0000, NaN, NaN

90.8474, 46.5483,

0.0000, NaN, NaN

-3.9221

0.0000, NaN, NaN

103.6547, 47.7355,
-3.5867

19.3511, 35.3597,
-4.7073

19.3511, 35.3597,
-4.7073

19.3510, 35.3593,
-4.7058

20.0921, 33.7447,
-5.6807

21.0424, 31.5828,
-6.3689

22.3648, 28.4715,
-6.5150

24.0402, 24.6594,
-6.1576

26.0346, 20.4060,
-5.3765

■ 28.3082, 15.9236,
-4.2618

■ 30.8225, 11.3594,
-2.8946

■ 33.5431, 6.8042,
-1.3404

■ 36.4404, 2.3068,
0.3520

Harmonies

Analogous

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



19.3516, 25.3900, -26.0997



19.3511, 35.3597, -4.7073



19.3516, 33.6115, 7.9792

Triad

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



19.3516, 35.3578, -4.7066



19.3516, -9.4875, 13.5462



19.3516, -16.2755, -32.4204

Complementary

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



19.3511, 35.3597, -4.7073



33.6334, -27.1401, 16.5500

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.



19.3516, -21.1673, -10.0539



19.3511, 35.3597, -4.7073



19.3516, -18.1362, 11.8521

Square

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



19.3516, 35.3578, -4.7066



19.3516, 4.5654, 13.5462



19.3516, -21.7275, 5.4528



19.3516, -6.0605, -48.4527

Rectangle

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



19.3511, 35.3597, -4.7073



19.3516, 26.1537, 11.6297



19.3516, -21.7275, 5.4528



19.3516, -18.4482, -24.8570

Sweetspot

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



19.3516, 35.3578, -4.7066



40.5665, 15.5436, -3.9927



12.5855, 30.4936, -61.2067



19.0549, 8.4117, -2.2107



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.3516, 35.3578, -4.7066



25.5982, 46.6929, -5.5915



18.2996, 31.5192, 10.4027



18.5294, 0.9454, 0.2635



21.1961, 38.7069, -4.9693



47.1268, 85.7382, -8.5557

Inverse Universe

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



19.3516, 35.3578, -4.7066



25.5982, 46.6929, -5.5915



34.6182, -21.1014, 2.2830



18.5294, 0.9454, 0.2635



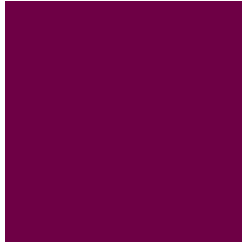
21.1961, 38.7069, -4.9693



47.1268, 85.7382, -8.5557

Previews

White Background



This preview shows how the HunterLab color 19.3511, 35.3597, -4.7073 looks on a white background.

Color Contrast Check

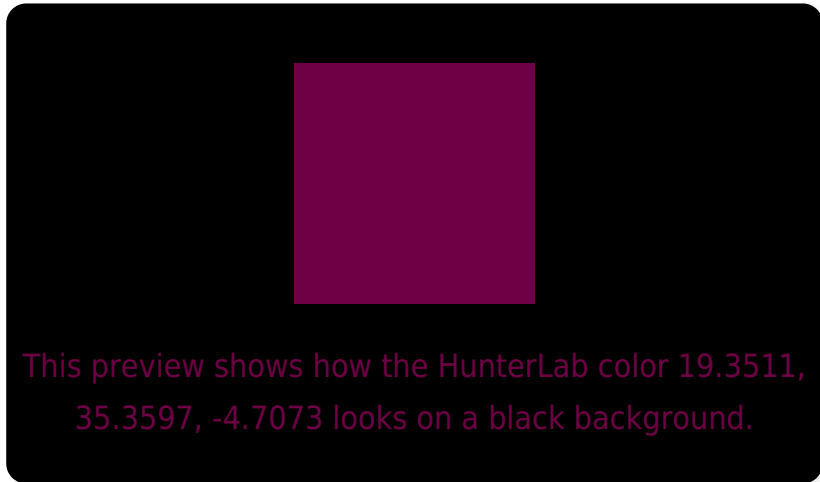
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

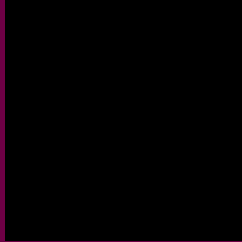
Any Text WCAG AA × Fail

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 19.3511, 35.3597, -4.7073 Background



This preview shows how black text looks on a background with the HunterLab color 19.3511, 35.3597, -4.7073.



This preview shows how white text looks on a background with the HunterLab color 19.3511, 35.3597,

-4.7073.

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

19.3511, 35.3597, -4.7073

Protanopia

20.7329, 3.5770, -20.9190

Deuteranopia

20.7087, 0.9359, -1.1101



Tritanopia

20.1391, 24.9020, 9.6113

Trichromacy



Original Color

19.3511, 35.3597, -4.7073

Protanomaly

17.6765, 15.9124, -19.7967

Deuteranomaly

18.2136, 15.5470, -5.2831

Tritanomaly

19.5615, 29.1242, 5.6363

Monochromacy



Original Color

19.3511, 35.3597, -4.7073

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6153, 13.6731, -3.4603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3511, 35.3597, -4.7073 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(110, 0, 69)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 69)  
}
```

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(110, 0, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3511, 35.3597, -4.7073 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(110, 0, 69) }
```


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

```
.border{ border-color:rgb(110, 0, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 0, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 69);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3511, 35.3597, -4.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 69) }
```

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

```
.background{ background-color: rgb(110, 0,  
69) }
```

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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