

Converting Colors

HunterLab(15.8697, 26.5460,
6.2294)

Have a look what the booklet for
HunterLab(15.8697, 26.5460,
6.2294) contains.

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Color

**HunterLab(15.9017, 26.7069,
6.1699)**

Conversions

Conversions Part 1

Format	Color
Hex	5E031C
RGB	94, 3, 28
RGB Percent	37%, 1%, 11%
CMY	0.6314, 0.9882, 0.8902
CMYK	0.00, 0.97, 0.70, 0.63
HSL	344°, 94%, 19%
HSV	344°, 97%, 37%
XYZ	4.8582, 2.5286, 1.3306
YIQ	33.0590, 46.2110, 27.0670

Conversions

Conversions Part 2

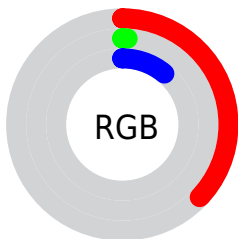
Format	Color
R_YB	94, 3, 28
Decimal	6161180
CIE _{Lab}	18.05, 38.80, 12.64
CIE _{LCh}	18, 40.806, 18.039
Yxy	2.5288, 0.5573, 0.2901
Android (android.graphics.Color)	4284351260 (0xFF5E031C)
YUV	33.0590, -2.4941, 53.4453
Hunter-Lab	15.9017, 26.7069, 6.1699

Details

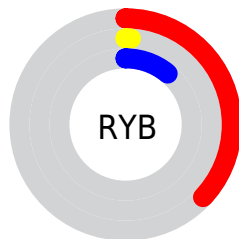
The HunterLab color **15.9017, 26.7069, 6.1699** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.0766, -19.4851, 6.0929**, and the grayscale version is **12.3494, -0.6589, 0.6710**.

A 20% lighter version of the original color is **31.8915, 29.9983, 9.0939**, and **7.1818, 12.3296, 4.4042** is the 20% darker color. If you saturate the color by 10%, you get **15.6635, 27.2951, 6.4704**, and if you desaturate by 10%, it is **16.6519, 25.0268, 5.0876**.

Distribution



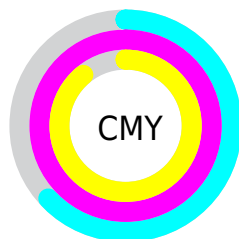
- Red (37%)
- Green (1%)
- Blue (11%)



- Red (37%)
- Yellow (1%)
- Blue (11%)



- Cyan (0%)
- Magenta (97%)
- Yellow (70%)
- Black (63%)



- Cyan (63%)
- Magenta (99%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9017, 26.7069, 6.1699 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 15.9017, 26.7069, 6.1699 by changing the saturation by 10% instead.

■ 15.9017, 26.7069,
6.1699

■ 15.9017, 26.7069,
6.1699

■ 110.5858, 37.9733,
17.9401

■ 9.4393, 25.0510,
6.0628

■ 31.8044, 30.0012,
9.0021

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.0275, 31.4755,
10.3247

0.0000, NaN, NaN

■ 51.0019, 32.8244,
11.6167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6747, 34.0554,
12.8908

0.0000, NaN, NaN


■ 73.0028, 35.1774,
14.1551


0.0000, NaN, NaN


■ 84.9505, 36.1993,


0.0000, NaN, NaN


15.4156


 97.4869, 37.1289,
16.6763


 15.9017, 26.7069,
6.1699


 15.9017, 26.7069,
6.1699


 15.6635, 27.2951,
6.4704

 16.6519, 25.0268,
5.0876

 17.6373, 22.8828,
4.0192

 18.9412, 20.1396,
3.1163

 20.5353, 17.0138,
2.4168

 22.3837, 13.6916,
1.9261

■ 24.4503, 10.3042,
1.6297

■ 26.7025, 6.9316,
1.5038

■ 29.1127, 3.6158,
1.5229

■ 31.6579, 0.3744,
1.6634

Harmonies

Analogous

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



15.9022, 27.6982, -4.2411



15.9017, 26.7069, 6.1699



15.9022, 17.1687, 10.9296

Triad

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



15.9022, 26.7050, 6.1703



15.9022, -14.3623, 10.1322



15.9022, -5.2498, -37.5478

Complementary

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



15.9017, 26.7069, 6.1699



29.0766, -19.4851, 6.0929

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.



15.9022, -13.2725, -24.6994



15.9017, 26.7069, 6.1699



15.9022, -17.4198, 4.6939

Square

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



15.9022, 26.7050, 6.1703



15.9022, -7.2354, 11.1315



15.9022, -17.0891, -7.2929



15.9022, 6.7367, -35.9085

Rectangle

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



15.9017, 26.7069, 6.1699



15.9022, 8.4724, 11.1315



15.9022, -17.0891, -7.2929



15.9022, -8.4208, -34.5394

Sweetspot

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



15.9022, 26.7050, 6.1703



34.3865, 10.5497, 2.0195



14.5267, 29.2854, -33.7569



16.4191, 5.7807, 1.0100



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.9022, 26.7050, 6.1703



20.6885, 35.9774, 9.1230



17.2861, 20.6933, 10.7176



15.3532, 0.5015, 0.8020



18.4036, 32.0293, 7.9185



42.9111, 74.3796, 20.8050

Inverse Universe

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



15.9022, 26.7050, 6.1703



20.6885, 35.9774, 9.1230



24.0067, -8.3602, -11.5069



15.3532, 0.5015, 0.8020



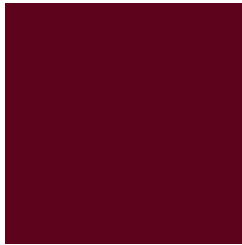
18.4036, 32.0293, 7.9185



42.9111, 74.3796, 20.8050

Previews

White Background



This preview shows how the HunterLab color 15.9017, 26.7069, 6.1699 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

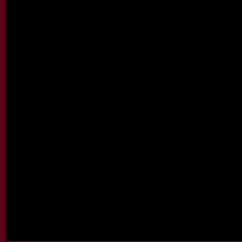
Any Text WCAG AA × Fail

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 15.9017, 26.7069, 6.1699 Background



This preview shows how black text looks on a background with the HunterLab color 15.9017, 26.7069, 6.1699.



This preview shows how white text looks on a background with the HunterLab color 15.9017, 26.7069,

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

15.9017, 26.7069, 6.1699

Protanopia

17.2023, -1.1507, 3.0300

Deuteranopia

17.1629, 0.4928, 7.7841



Tritanopia

16.3167, 23.9221, 9.5340

Trichromacy



Original Color

15.9017, 26.7069, 6.1699

Protanomaly

15.2474, 9.5756, 2.7571

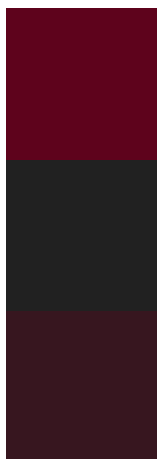
Deuteranomaly

15.4157, 11.3750, 6.1610

Tritanomaly

16.1631, 24.8047, 8.5957

Monochromacy



Original Color

15.9017, 26.7069, 6.1699

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1859, 9.5787, 1.3694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9017, 26.7069, 6.1699 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(94, 3, 28)` looks like.

```
.text, #text, p{  
    color:rgb(94, 3, 28)  
}
```

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(94, 3, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 3, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9017, 26.7069, 6.1699 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(94, 3, 28) }
```


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

```
.border{ border-color:rgb(94, 3, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 3, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 3, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 3, 28); box-shadow:4px  
4px 4px 4px rgb(94, 3, 28) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9017, 26.7069, 6.1699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 3, 28) }
```

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

```
.background{ background-color: rgb(94, 3,  
28) }
```

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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