

Converting Colors

HunterLab(16.5560, 25.5826,
5.9338)

Have a look what the booklet for
HunterLab(16.5560, 25.5826,
5.9338) contains.

HunterLab(16.5798, 25.6251, 6.0293)	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(16.5798, 25.6251,
6.0293)**

Conversions

Conversions Part 1

Format	Color
Hex	5F0A1F
RGB	95, 10, 31
RGB Percent	37%, 4%, 12%
CMY	0.6275, 0.9608, 0.8784
CMYK	0.00, 0.89, 0.67, 0.63
HSL	345°, 81%, 21%
HSV	345°, 89%, 37%
XYZ	5.0752, 2.7489, 1.5594
YIQ	37.8090, 43.9190, 24.5510

Conversions

Conversions Part 2

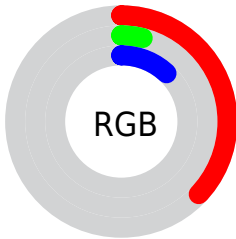
Format	Color
RYB	95, 10, 31
Decimal	6228511
CIELab	19.01, 37.38, 11.79
CIElCh	19, 39.195, 17.508
Yxy	2.7491, 0.5409, 0.2930
Android (android.graphics.Color)	4284418591 (0xFF5F0A1F)
YUV	37.8090, -3.3568, 50.1565
Hunter-Lab	16.5798, 25.6251, 6.0293

Details

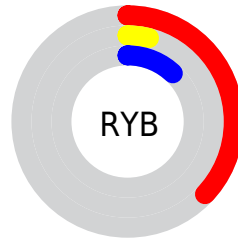
The HunterLab color **16.5798, 25.6251, 6.0293** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.5693, -18.8239, 4.8979**, and the grayscale version is **13.8626, -0.7397, 0.7532**.

A 20% lighter version of the original color is **32.6479, 28.6015, 8.5295**, and **7.4838, 12.8456, 4.6089** is the 20% darker color. If you saturate the color by 10%, you get **15.8405, 27.3606, 7.0366**, and if you desaturate by 10%, it is **17.4841, 23.6465, 4.9251**.

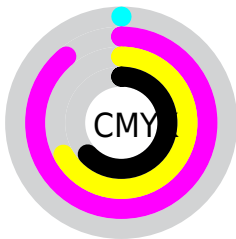
Distribution



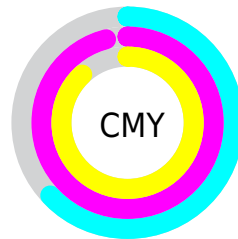
- Red (37%)
- Green (4%)
- Blue (12%)



- Red (37%)
- Yellow (4%)
- Blue (12%)



- Cyan (0%)
- Magenta (89%)
- Yellow (67%)
- Black (63%)



- Cyan (63%)
- Magenta (96%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.5798, 25.6251, 6.0293 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 16.5798, 25.6251, 6.0293 by changing the saturation by 10% instead.

■ 16.5798, 25.6251,
6.0293

■ 16.5798, 25.6251,
6.0293

■ 111.8736, 36.3282,
17.3061

■ 10.0109, 23.9672,
5.4580

■ 32.6565, 28.8062,
8.7034

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.9545, 30.2127,
9.9637

0.0000, NaN, NaN

■ 51.9981, 31.4938,
11.2004

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.7357, 32.6582,
12.4241

0.0000, NaN, NaN


■ 74.1248, 33.7154,
13.6423

0.0000, NaN, NaN


■ 86.1303, 34.6743,


0.0000, NaN, NaN


14.8598


 98.7220, 35.5430,
16.0802


 16.5798, 25.6251,
6.0293


 16.5798, 25.6251,
6.0293


 15.8405, 27.3606,
7.0366


 17.4841, 23.6465,
4.9251

 15.8007, 27.4625,
7.0831

 18.7185, 21.0106,
3.9399

 20.2581, 17.9359,
3.1285

 22.0672, 14.6237,
2.5108

 24.1083, 11.2224,
2.0819

■ 26.3467, 7.8246,
1.8236

■ 28.7528, 4.4806,
1.7130

■ 31.3019, 1.2127,
1.7274

■ 33.9739, -1.9734,
1.8467

Harmonies

Analogous

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



16.5803, 26.3998, -4.2707



16.5798, 25.6251, 6.0293



16.5803, 16.6700, 10.6377

Triad

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



16.5803, 25.6233, 6.0297



16.5803, -14.1501, 10.0313



16.5803, -5.3654, -35.0876

Complementary

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



16.5798, 25.6251, 6.0293



29.5693, -18.8239, 4.8979

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.



16.5803, -13.2458, -23.0086



16.5798, 25.6251, 6.0293



16.5803, -17.3176, 4.8088

Square

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



16.5803, 25.6233, 6.0297



16.5803, -6.9778, 11.6062



16.5803, -17.0388, -6.6753



16.5803, 6.2371, -33.8380

Rectangle

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



16.5798, 25.6251, 6.0293



16.5803, 8.3604, 11.6062



16.5803, -17.0388, -6.6753



16.5803, -8.4652, -32.2313

Sweetspot

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



16.5803, 25.6233, 6.0297



34.9900, 9.5057, 2.3499



15.7781, 28.7179, -30.4575



16.8170, 5.1019, 1.1731



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.



16.5803, 25.6233, 6.0297



20.6440, 35.8133, 9.7754



18.5693, 18.1698, 10.8428



16.1226, 0.5283, 0.8877



18.8158, 32.6609, 8.7608



43.3482, 74.9685, 22.3262

Inverse Universe

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



16.5803, 25.6233, 6.0297



20.6440, 35.8133, 9.7754



23.9901, -7.5847, -12.1068



16.1226, 0.5283, 0.8877



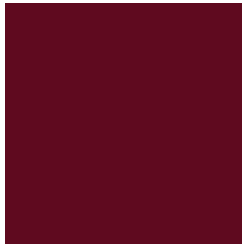
18.8158, 32.6609, 8.7608



43.3482, 74.9685, 22.3262

Previews

White Background



This preview shows how the HunterLab color 16.5798, 25.6251, 6.0293 looks on a white background.

Color Contrast Check

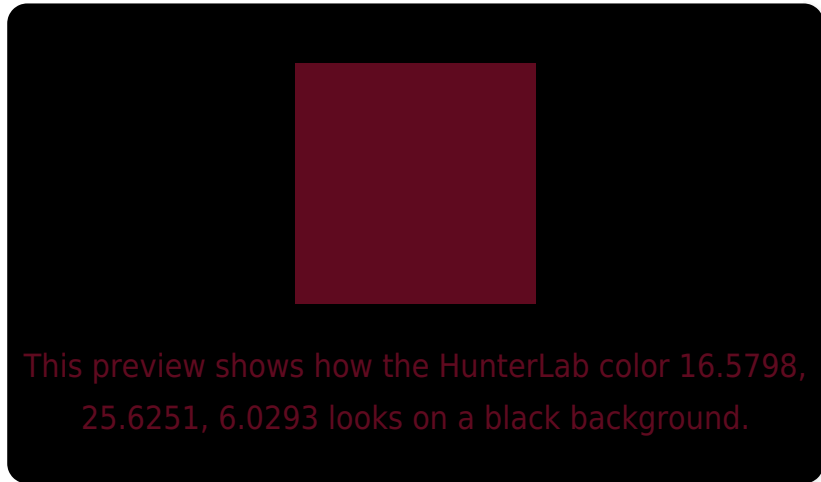
Large Text (above 18pt) WCAG AA ✓ Pass

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

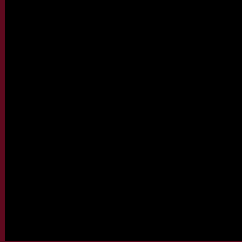
Any Text WCAG AA × Fail

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 16.5798, 25.6251, 6.0293 Background



This preview shows how black text looks on a background with the HunterLab color 16.5798, 25.6251, 6.0293.



This preview shows how white text looks on a background with the HunterLab color 16.5798, 25.6251,

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

16.5798, 25.6251, 6.0293

Protanopia

17.5781, -0.9353, 2.4414

Deuteranopia

17.5295, 0.6645, 7.3061



Tritanopia

16.7519, 23.6359, 9.2658

Trichromacy



Original Color

16.5798, 25.6251, 6.0293

Protanomaly

15.9642, 8.9471, 2.5380

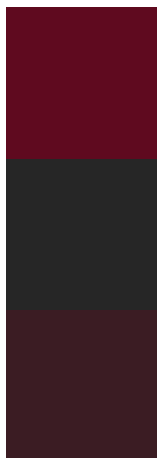
Deuteranomaly

16.2615, 10.2828, 6.1947

Tritanomaly

16.6471, 24.3681, 8.3273

Monochromacy



Original Color

16.5798, 25.6251, 6.0293

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.7174, 8.8160, 1.7341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.5798, 25.6251, 6.0293 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(95, 10, 31)` looks like.

```
.text, #text, p{  
  color:rgb(95, 10, 31)  
}
```

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(95, 10, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 10, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 16.5798, 25.6251, 6.0293 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(95, 10, 31) }
```


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

```
.border{ border-color:rgb(95, 10, 31) }
```

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

Here you see how a box with a 4 pixel rgb(95, 10, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 10, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 10, 31);  
box-shadow:4px 4px 4px 4px rgb(95, 10, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.5798, 25.6251, 6.0293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 10, 31) }
```

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

```
.background{ background-color: rgb(95, 10,  
31) }
```

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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