

Converting Colors

HunterLab(15.7270, 27.4107,
6.4585)

Have a look what the booklet for
HunterLab(15.7270, 27.4107,
6.4585) contains.

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Color

**HunterLab(15.6661, 27.3047,
6.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	5E001A
RGB	94, 0, 26
RGB Percent	37%, 0%, 10%
CMY	0.6314, 1.0000, 0.8980
CMYK	0.00, 1.00, 0.72, 0.63
HSL	343°, 100%, 18%
HSV	343°, 100%, 37%
XYZ	4.8025, 2.4543, 1.1979
YIQ	31.0700, 47.6780, 28.0140

Conversions

Conversions Part 2

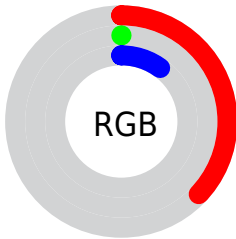
Format	Color
R_{YB}	94, 0, 26
Decimal	6160410
CIE _{Lab}	17.71, 39.54, 13.64
CIE _{LCh}	18, 41.828, 19.033
Yxy	2.4544, 0.5680, 0.2903
Android (android.graphics.Color)	4284350490 (0xFF5E001A)
YUV	31.0700, -2.4995, 55.1896
Hunter-Lab	15.6661, 27.3047, 6.4328

Details

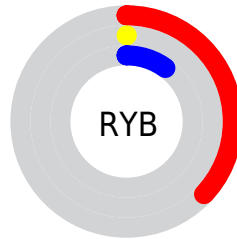
The HunterLab color **15.6661, 27.3047, 6.4328** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.0222, -19.7511, 6.3627**, and the grayscale version is **11.7257, -0.6257, 0.6371**.

A 20% lighter version of the original color is **31.5275, 30.6865, 9.3762**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **15.6660, 27.3043, 6.4339**, and if you desaturate by 10%, it is **16.4091, 25.5648, 5.4127**.

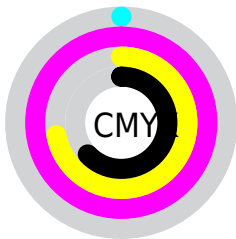
Distribution



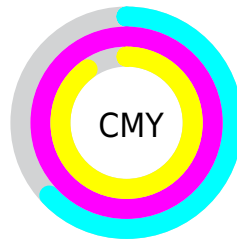
- Red (37%)
- Green (0%)
- Blue (10%)



- Red (37%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6661, 27.3047, 6.4328 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 15.6661, 27.3047, 6.4328 by changing the saturation by 10% instead.

15.6661, 27.3047,
6.4328

15.6661, 27.3047,
6.4328

110.1353, 38.8441,
18.7822

9.2395, 25.6663,
6.4676

31.5072, 30.6512,
9.4443

0.0000, INF, NaN

0.0000, NaN, NaN

40.7040, 32.1580,
10.8396

0.0000, NaN, NaN

50.6539, 33.5398,
12.1970

0.0000, NaN, NaN

0.0000, NaN, NaN

61.3039, 34.8034,
13.5309

0.0000, NaN, NaN


72.6106, 35.9574,
14.8507


0.0000, NaN, NaN


84.5379, 37.0104,


0.0000, NaN, NaN


16.1629


 97.0550, 37.9703,
17.4722


 15.6661, 27.3047,
6.4328


 15.6661, 27.3047,
6.4328

 15.6660, 27.3043,
6.4339

 16.4091, 25.5648,
5.4127

 17.2900, 23.6534,
4.3055

 18.4946, 21.0781,
3.3454

 19.9996, 18.0516,
2.5822

 21.7706, 14.7742,
2.0301

■ 23.7710, 11.3953,
1.6793

■ 25.9668, 8.0101,
1.5076

■ 28.3288, 4.6712,
1.4894

■ 30.8326, 1.4029,
1.6000

Harmonies

Analogous

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



15.6666, 28.6663, -3.8960



15.6661, 27.3047, 6.4328



15.6666, 17.2313, 10.9666

Triad

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



15.6666, 27.3028, 6.4332



15.6666, -14.6746, 10.1430



15.6666, -4.9688, -39.2960

Complementary

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



15.6661, 27.3047, 6.4328



29.0222, -19.7511, 6.3627

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.



15.6666, -13.2244, -26.2172



15.6661, 27.3047, 6.4328



15.6666, -17.6030, 4.4640

Square

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



15.6666, 27.3028, 6.4332



15.6666, -7.6416, 10.9666



15.6666, -17.1666, -8.0700



15.6666, 7.3735, -37.0163

Rectangle

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



15.6661, 27.3047, 6.4328



15.6666, 8.2519, 10.9666



15.6666, -17.1666, -8.0700



15.6666, -8.2334, -36.3081

Sweetspot

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



15.6666, 27.3028, 6.4332



34.0777, 11.0187, 2.0072



14.1939, 29.9979, -34.9628



16.2851, 5.9903, 1.0049



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.



15.6666, 27.3028, 6.4332



20.6917, 35.9890, 9.0766



17.0096, 21.3699, 10.8546



15.3534, 0.5026, 0.7991



18.4065, 32.0399, 7.8765



42.9171, 74.4019, 20.7165

Inverse Universe

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



15.6666, 27.3028, 6.4332



20.6917, 35.9890, 9.0766



23.7847, -8.2649, -11.8862



15.3534, 0.5026, 0.7991



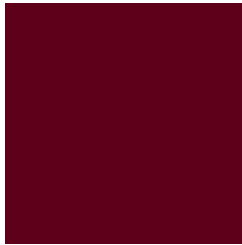
18.4065, 32.0399, 7.8765



42.9171, 74.4019, 20.7165

Previews

White Background



This preview shows how the HunterLab color 15.6661, 27.3047, 6.4328 looks on a white background.

Color Contrast Check

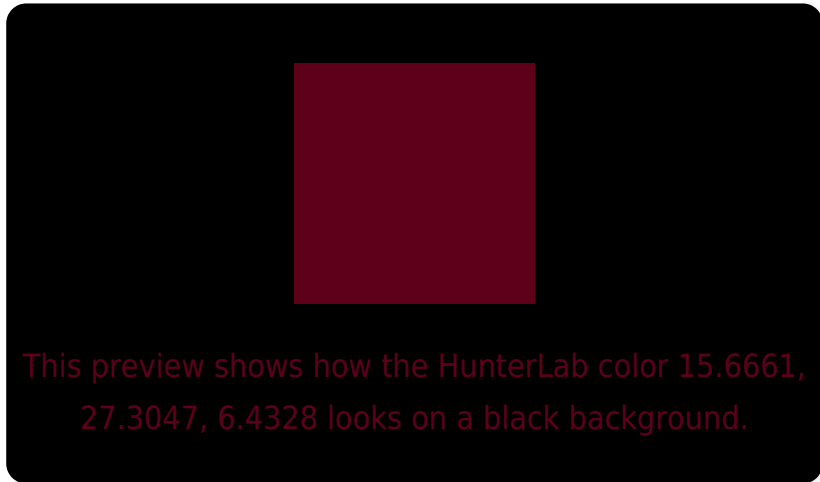
Large Text (above 18pt) WCAG AA ✓ Pass

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

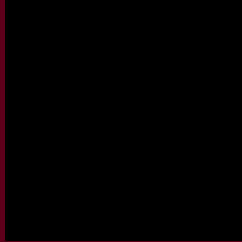
Any Text WCAG AA × Fail

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 15.6661, 27.3047, 6.4328 Background



This preview shows how black text looks on a background with the HunterLab color 15.6661, 27.3047, 6.4328.



This preview shows how white text looks on a background with the HunterLab color 15.6661, 27.3047,

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

15.6661, 27.3047, 6.4328

Protanopia

17.2168, -1.2200, 3.9775

Deuteranopia

16.9137, 0.7677, 7.9486



Tritanopia

16.2375, 24.1269, 9.5890

Trichromacy



Original Color

15.6661, 27.3047, 6.4328

Protanomaly

15.1286, 10.0240, 3.5667

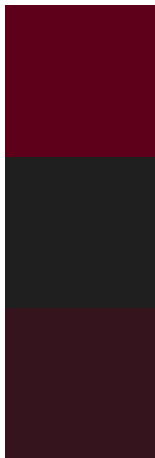
Deuteranomaly

15.2260, 11.6490, 6.4296

Tritanomaly

16.0191, 25.2106, 8.6396

Monochromacy



Original Color

15.6661, 27.3047, 6.4328

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.7187, 9.8534, 1.5125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6661, 27.3047, 6.4328 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, 0, 26)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 26)  
}
```

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, 0, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6661, 27.3047, 6.4328 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, 0, 26) }
```


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

```
.border{ border-color:rgb(94, 0, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 0, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 26); box-shadow:4px  
4px 4px 4px rgb(94, 0, 26) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.6661, 27.3047, 6.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 26) }
```

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

```
.background{ background-color: rgb(94, 0,  
26) }
```

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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