

Converting Colors

HunterLab(13.4609, 34.6690,
3.0171)

Have a look what the booklet for
HunterLab(13.4609, 34.6690,
3.0171) contains.

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Color

**HunterLab(15.4259, 27.0934,
4.7275)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0020
RGB	92, 0, 32
RGB Percent	36%, 0%, 13%
CMY	0.6392, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.65, 0.64
HSL	339°, 100%, 18%
HSV	339°, 100%, 36%
XYZ	4.6743, 2.3796, 1.5794
YIQ	31.1560, 44.5600, 29.4560

Conversions

Conversions Part 2

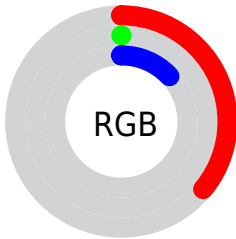
Format	Color
R_{YB}	92, 0, 32
Decimal	6029344
CIE Lab	17.37, 39.37, 8.75
CIE LCh	17, 40.332, 12.530
Yxy	2.3797, 0.5414, 0.2756
Android (android.graphics.Color)	4284219424 (0xFF5C0020)
YUV	31.1560, 0.4161, 53.3602
Hunter-Lab	15.4259, 27.0934, 4.7275

Details

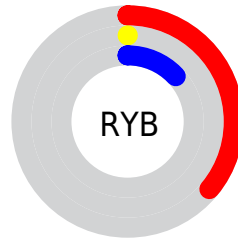
The HunterLab color **15.4259, 27.0934, 4.7275** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.2499, -20.1002, 8.0815**, and the grayscale version is **11.7443, -0.6266, 0.6381**.

A 20% lighter version of the original color is **31.2265, 30.2416, 6.7887**, and **6.8819, 11.8173, 4.2001** is the 20% darker color. If you saturate the color by 10%, you get **15.4258, 27.0930, 4.7286**, and if you desaturate by 10%, it is **16.1713, 25.3827, 3.6858**.

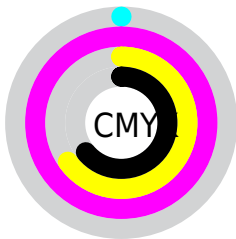
Distribution



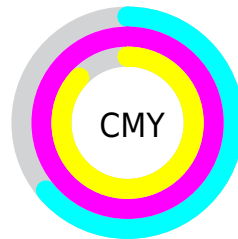
- Red (36%)
- Green (0%)
- Blue (13%)



- Red (36%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4259, 27.0934, 4.7275 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 15.4259, 27.0934, 4.7275 by changing the saturation by 10% instead.

15.4259, 27.0934,
4.7275

15.4259, 27.0934,
4.7275

109.6743, 38.6084,
14.3535

9.0301, 25.5163,
4.5082

31.2037, 30.4351,
6.9164

0.0000, INF, NaN

0.0000, NaN, NaN

40.3733, 31.9397,
7.9720

0.0000, NaN, NaN

50.2982, 33.3192,
9.0211

0.0000, NaN, NaN

0.0000, NaN, NaN

60.9248, 34.5802,
10.0711

0.0000, NaN, NaN


72.2095, 35.7312,
11.1266


0.0000, NaN, NaN


84.1159, 36.7811,


0.0000, NaN, NaN


12.1909


 96.6130, 37.7378,
13.2660


 15.4259, 27.0934,
4.7275


 15.4259, 27.0934,
4.7275


 15.4258, 27.0930,
4.7286

 16.1713, 25.3827,
3.6858

 17.0384, 23.5199,
2.6185

 18.2142, 20.9996,
1.7679

 19.6774, 18.0244,
1.1668

 21.3954, 14.7881,
0.8125

■ 23.3340, 11.4373,
0.6815

■ 25.4609, 8.0670,
0.7425

■ 27.7484, 4.7315,
0.9636

■ 30.1732, 1.4568,
1.3165

Harmonies

Analogous

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



15.4264, 26.2987, -6.8645



15.4259, 27.0934, 4.7275



15.4264, 18.9864, 10.0790

Triad

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



15.4264, 27.0916, 4.7279



15.4264, -13.0649, 10.7394



15.4264, -6.8931, -35.4801

Complementary

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



15.4259, 27.0934, 4.7275



28.2499, -20.1002, 8.0815

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.



15.4264, -13.9278, -21.0897



15.4259, 27.0934, 4.7275



15.4264, -16.7098, 5.8971

Square

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



15.4264, 27.0916, 4.7279



15.4264, -5.3163, 10.7985



15.4264, -16.9710, -4.4309



15.4264, 4.2498, -36.7934

Rectangle

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



15.4259, 27.0934, 4.7275



15.4264, 10.7034, 10.7985



15.4264, -16.9710, -4.4309



15.4264, -9.7235, -31.7020

Sweetspot

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



15.4264, 27.0916, 4.7279



33.4045, 11.0990, 0.9647



13.1429, 28.3837, -37.0807



16.3231, 6.1823, 0.4631



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.



15.4264, 27.0916, 4.7279



20.3648, 35.6850, 6.8828



16.0754, 22.5915, 10.3003



15.3612, 0.5445, 0.6884



18.5294, 32.4921, 6.0828



43.1820, 75.3780, 16.8370

Inverse Universe

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



15.4264, 27.0916, 4.7279



20.3648, 35.6850, 6.8828



25.0002, -10.4031, -8.7897



15.3612, 0.5445, 0.6884



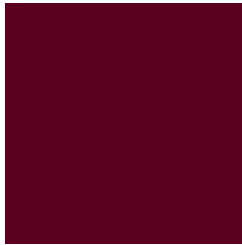
18.5294, 32.4921, 6.0828



43.1820, 75.3780, 16.8370

Previews

White Background



This preview shows how the HunterLab color 15.4259, 27.0934, 4.7275 looks on a white background.

Color Contrast Check

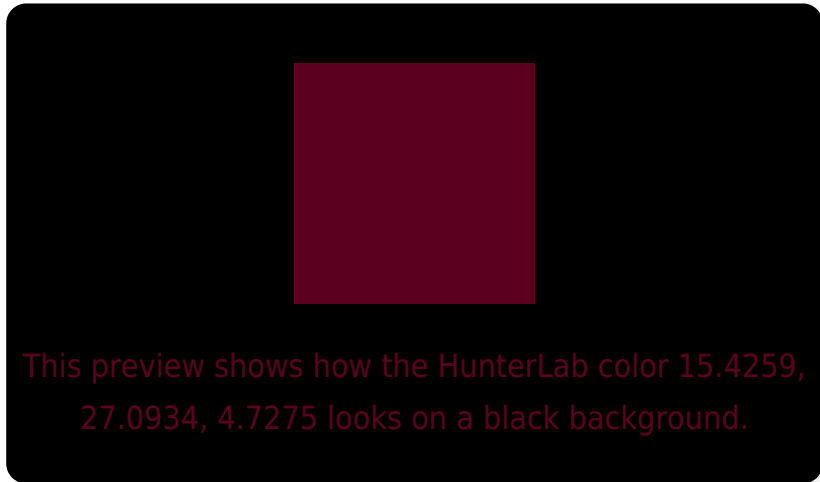
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.4259, 27.0934, 4.7275 Background



This preview shows how black text looks on a background with the HunterLab color 15.4259, 27.0934, 4.7275.



This preview shows how white text looks on a background with the HunterLab color 15.4259, 27.0934,

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

15.4259, 27.0934, 4.7275

Protanopia

16.9312, -0.6527, 1.0039

Deuteranopia

16.8240, 0.6404, 6.5064



Tritanopia

15.9253, 22.7790, 9.0332

Trichromacy



Original Color

15.4259, 27.0934, 4.7275

Protanomaly

14.7841, 10.3074, 0.5057

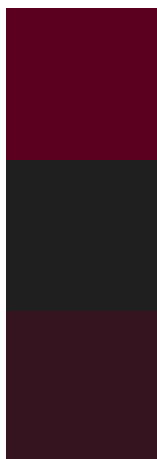
Deuteranomaly

15.0650, 11.3972, 4.9077

Tritanomaly

15.6360, 24.2232, 7.7227

Monochromacy



Original Color

15.4259, 27.0934, 4.7275

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6453, 9.7509, 0.7465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4259, 27.0934, 4.7275 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(92, 0, 32)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 32)  
}
```

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(92, 0, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4259, 27.0934, 4.7275 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(92, 0, 32) }
```


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

```
.border{ border-color:rgb(92, 0, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 0, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 0, 32); box-shadow:4px  
4px 4px 4px rgb(92, 0, 32) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4259, 27.0934, 4.7275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 32) }
```

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

```
.background{ background-color: rgb(92, 0,  
32) }
```

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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