

Converting Colors

HunterLab(15.8683, 27.7341,
5.2424)

Have a look what the booklet for
HunterLab(15.8683, 27.7341,
5.2424) contains.

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Color

**HunterLab(15.9285, 27.9328,
5.2176)**

Conversions

Conversions Part 1

Format	Color
Hex	5F0020
RGB	95, 0, 32
RGB Percent	37%, 0%, 13%
CMY	0.6275, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.66, 0.63
HSL	340°, 100%, 19%
HSV	340°, 100%, 37%
XYZ	4.9800, 2.5372, 1.5937
YIQ	32.0530, 46.3480, 30.0920

Conversions

Conversions Part 2

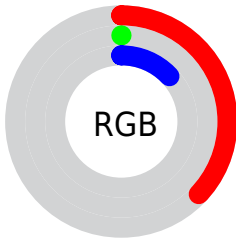
Format	Color
RYB	95, 0, 32
Decimal	6225952
CIELab	18.09, 40.17, 9.85
CIElCh	18, 41.362, 13.771
Yxy	2.5373, 0.5466, 0.2785
Android (android.graphics.Color)	4284416032 (0xFF5F0020)
YUV	32.0530, -0.0261, 55.2045
Hunter-Lab	15.9285, 27.9328, 5.2176

Details

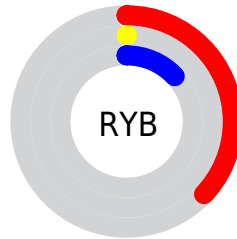
The HunterLab color **15.9285, 27.9328, 5.2176** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.2290, -20.6792, 8.1076**, and the grayscale version is **12.0259, -0.6417, 0.6534**.

A 20% lighter version of the original color is **31.8233, 31.6993, 7.4254**, and **7.3326, 12.5871, 4.5065** is the 20% darker color. If you saturate the color by 10%, you get **15.9284, 27.9324, 5.2188**, and if you desaturate by 10%, it is **16.6768, 26.2297, 4.1253**.

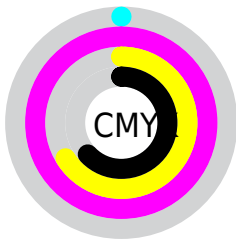
Distribution



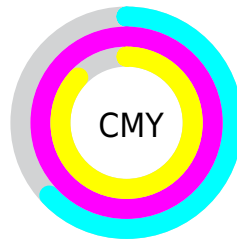
- Red (37%)
- Green (0%)
- Blue (13%)



- Red (37%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (63%)





- Cyan (63%)
- Magenta (100%)
- Yellow (87%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.9285, 27.9328, 5.2176 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 15.9285, 27.9328, 5.2176 by changing the saturation by 10% instead.

 15.9285, 27.9328,
5.2176

 15.9285, 27.9328,
5.2176


 110.6370, 39.6428,
15.4367

 9.4618, 26.2699,
4.8288


 31.8381, 31.3118,
7.5803

0.0000, INF, NaN


0.0000, NaN, NaN

 41.0642, 32.8376,
8.7094

0.0000, NaN, NaN


 51.0414, 34.2392,
9.8258

0.0000, NaN, NaN

 61.7168, 35.5229,
10.9383

0.0000, NaN, NaN

0.0000, NaN, NaN


 73.0474, 36.6969,
12.0524


0.0000, NaN, NaN


 84.9973, 37.7698,


0.0000, NaN, NaN


13.1719


 97.5360, 38.7495,
14.2993


 15.9285, 27.9328,
5.2176


 15.9285, 27.9328,
5.2176


 15.9284, 27.9324,
5.2188

 16.6768, 26.2297,
4.1253

 17.5650, 24.3234,
3.0045

 18.7771, 21.7253,
2.0972

 20.2904, 18.6495,
1.4410

 22.0709, 15.3000,
1.0363

■ 24.0823, 11.8311,
0.8612

■ 26.2909, 8.3429,
0.8843

■ 28.6673, 4.8919,
1.0734

■ 31.1871, 1.5053,
1.3995

Harmonies

Analogous

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



15.9290, 27.5211, -6.4725



15.9285, 27.9328, 5.2176



15.9290, 19.2081, 10.4815

Triad

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



15.9290, 27.9309, 5.2180



15.9290, -13.7647, 10.8078



15.9290, -6.7407, -37.2402

Complementary

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



15.9285, 27.9328, 5.2176



29.2290, -20.6792, 8.1076

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.



15.9290, -14.2088, -22.6525



15.9285, 27.9328, 5.2176



15.9290, -17.3756, 5.8197

Square

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



15.9290, 27.9309, 5.2180



15.9290, -5.9281, 11.1503



15.9290, -17.5099, -5.2157



15.9290, 4.9547, -37.9200

Rectangle

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



15.9285, 27.9328, 5.2176



15.9290, 10.5435, 11.1503



15.9290, -17.5099, -5.2157



15.9290, -9.7350, -33.4931

Sweetspot

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



15.9290, 27.9309, 5.2180



34.1382, 11.3269, 1.1451



13.5740, 29.3293, -38.4111



16.3171, 6.1523, 0.5478



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.



15.9290, 27.9309, 5.2180



20.8050, 36.4063, 7.4206



16.5949, 23.4479, 10.6354



16.1330, 0.5843, 0.7394



18.9643, 33.2077, 6.5900



43.6610, 76.1221, 17.7374

Inverse Universe

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



15.9290, 27.9309, 5.2180



20.8050, 36.4063, 7.4206



25.8344, -10.7352, -9.1155



16.1330, 0.5843, 0.7394



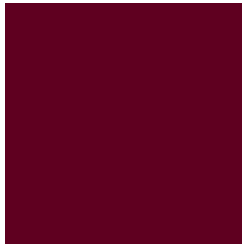
18.9643, 33.2077, 6.5900



43.6610, 76.1221, 17.7374

Previews

White Background



This preview shows how the HunterLab color 15.9285, 27.9328, 5.2176 looks on a white background.

Color Contrast Check

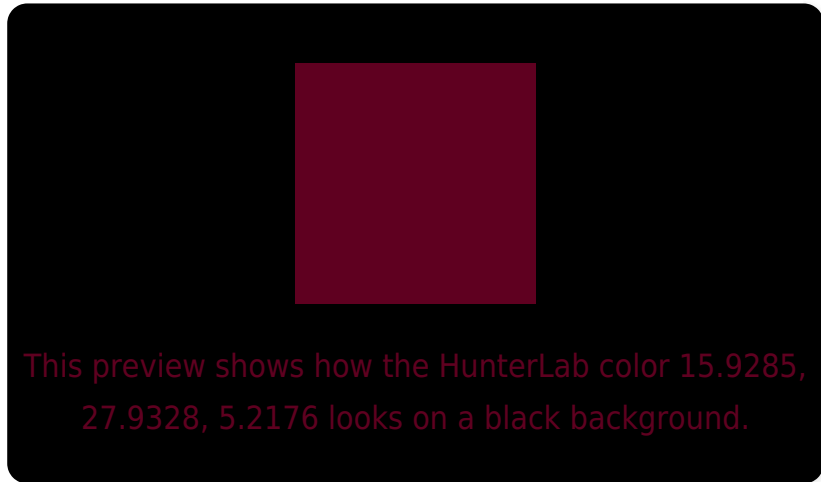
Large Text (above 18pt) WCAG AA ✓ Pass

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

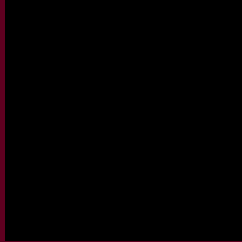
Any Text WCAG AA × Fail

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 15.9285, 27.9328, 5.2176 Background



This preview shows how black text looks on a background with the HunterLab color 15.9285, 27.9328, 5.2176.



This preview shows how white text looks on a background with the HunterLab color 15.9285, 27.9328,

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

15.9285, 27.9328, 5.2176

Protanopia

17.3126, -0.5469, 1.4483

Deuteranopia

17.2268, 0.8370, 6.8486



Tritanopia

16.4064, 23.7346, 9.3809

Trichromacy



Original Color

15.9285, 27.9328, 5.2176

Protanomaly

15.1835, 10.5157, 0.9865

Deuteranomaly

15.3139, 12.0576, 5.1471

Tritanomaly

16.1257, 25.1394, 8.1114

Monochromacy



Original Color

15.9285, 27.9328, 5.2176

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9030, 10.4580, 0.7110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9285, 27.9328, 5.2176 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, 0, 32)` looks like.

```
.text, #text, p{  
    color:rgb(95, 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(95, 0, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9285, 27.9328, 5.2176 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, 0, 32) }
```


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

```
.border{ border-color:rgb(95, 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(95, 0, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 0, 32); box-shadow:4px  
4px 4px 4px rgb(95, 0, 32) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9285, 27.9328, 5.2176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 0, 32) }
```

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

```
.background{ background-color: rgb(95, 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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