

Converting Colors

HunterLab(16.6734, 27.3523,
1.3525)

Have a look what the booklet for
HunterLab(16.6734, 27.3523,
1.3525) contains.

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Color

**HunterLab(16.7036, 27.4960,
1.2282)**

Conversions

Conversions Part 1

Format	Color
Hex	5F072F
RGB	95, 7, 47
RGB Percent	37%, 3%, 18%
CMY	0.6275, 0.9725, 0.8157
CMYK	0.00, 0.93, 0.51, 0.63
HSL	333°, 86%, 20%
HSV	333°, 93%, 37%
XYZ	5.3084, 2.7901, 2.9481
YIQ	37.8720, 39.6080, 31.0960

Conversions

Conversions Part 2

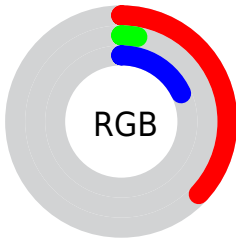
Format	Color
R_{YB}	95, 7, 47
Decimal	6227759
CIE Lab	19.18, 39.47, 0.61
CIE LCh	19, 39.475, 0.878
Yxy	2.7903, 0.4805, 0.2526
Android (android.graphics.Color)	4284417839 (0xFF5F072F)
YUV	37.8720, 4.5001, 50.1013
Hunter-Lab	16.7036, 27.4960, 1.2282

Details

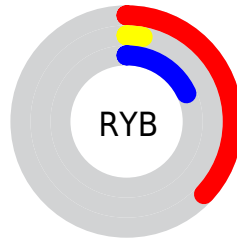
The HunterLab color **16.7036, 27.4960, 1.2282** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.1643, -21.2325, 10.2492**, and the grayscale version is **13.8594, -0.7395, 0.7530**.

A 20% lighter version of the original color is **32.7641, 30.6360, 1.9854**, and **7.8021, 13.4174, 4.6060** is the 20% darker color. If you saturate the color by 10%, you get **16.1512, 28.7474, 2.0029**, and if you desaturate by 10%, it is **17.5165, 25.7618, 0.1749**.

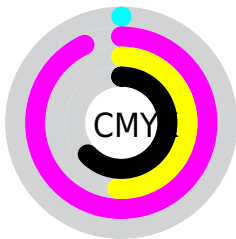
Distribution



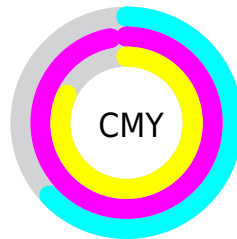
- Red (37%)
- Green (3%)
- Blue (18%)



- Red (37%)
- Yellow (3%)
- Blue (18%)



- Cyan (0%)
- Magenta (93%)
- Yellow (51%)
- Black (63%)



- Cyan (63%)
- Magenta (97%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7036, 27.4960, 1.2282 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 16.7036, 27.4960, 1.2282 by changing the saturation by 10% instead.

■ 16.7036, 27.4960,
1.2282

■ 16.7036, 27.4960,
1.2282

■ 112.1073, 38.8788,
6.7092

■ 10.1155, 25.8128,
0.8198

■ 32.8116, 30.8127,
2.1875

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.1231, 32.2981,
2.7297

0.0000, NaN, NaN

■ 52.1792, 33.6593,
3.3097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9284, 34.9034,
3.9253

0.0000, NaN, NaN


■ 74.3286, 36.0393,
4.5746


0.0000, NaN, NaN


■ 86.3445, 37.0754,


0.0000, NaN, NaN


5.2560


 98.9461, 38.0196,
5.9679


 16.7036, 27.4960,
1.2282


 16.7036, 27.4960,
1.2282


 16.1512, 28.7474,
2.0029

 17.5165, 25.7618,
0.1749

 18.6309, 23.3151,
-0.5825

 20.0472, 20.3002,
-1.0042

 21.7355, 16.9294,
-1.1102

 23.6614, 13.3759,
-0.9419

■ 25.7914, 9.7593,
-0.5464

■ 28.0959, 6.1522,
0.0325

■ 30.5497, 2.5934,
0.7579

■ 33.1319, -0.9001,
1.6005

Harmonies

Analogous

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



16.7041, 23.1699, -12.9233



16.7036, 27.4960, 1.2282



16.7041, 22.6606, 8.5125

Triad

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



16.7041, 27.4943, 1.2287



16.7041, -10.8001, 11.6929



16.7041, -10.3556, -29.9173

Complementary

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



16.7036, 27.4960, 1.2282



29.1643, -21.2325, 10.2492

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.



16.7041, -15.9586, -13.9049



16.7036, 27.4960, 1.2282



16.7041, -16.1621, 8.2525

Square

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



16.7041, 27.4943, 1.2287



16.7041, -1.2300, 11.6929



16.7041, -17.7605, 0.5834



16.7041, -0.5517, -36.8070

Rectangle

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



16.7036, 27.4960, 1.2282



16.7041, 15.4904, 11.0848



16.7041, -17.7605, 0.5834



16.7041, -12.6880, -25.0559

Sweetspot

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



16.7041, 27.4943, 1.2287



34.8723, 10.9764, -0.4532



13.2698, 26.0048, -39.7411



16.6481, 6.0483, -0.3218



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.



16.7041, 27.4943, 1.2287



21.0921, 37.4574, 3.2682



16.3219, 24.6480, 9.7580



16.1468, 0.6586, 0.5431



19.2272, 34.1700, 2.7899



44.2444, 78.2626, 9.2669

Inverse Universe

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



16.7041, 27.4943, 1.2287



21.0921, 37.4574, 3.2682



29.2187, -14.5624, -4.2193



16.1468, 0.6586, 0.5431



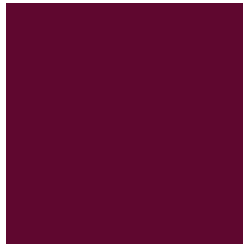
19.2272, 34.1700, 2.7899



44.2444, 78.2626, 9.2669

Previews

White Background



This preview shows how the HunterLab color 16.7036, 27.4960, 1.2282 looks on a white background.

Color Contrast Check

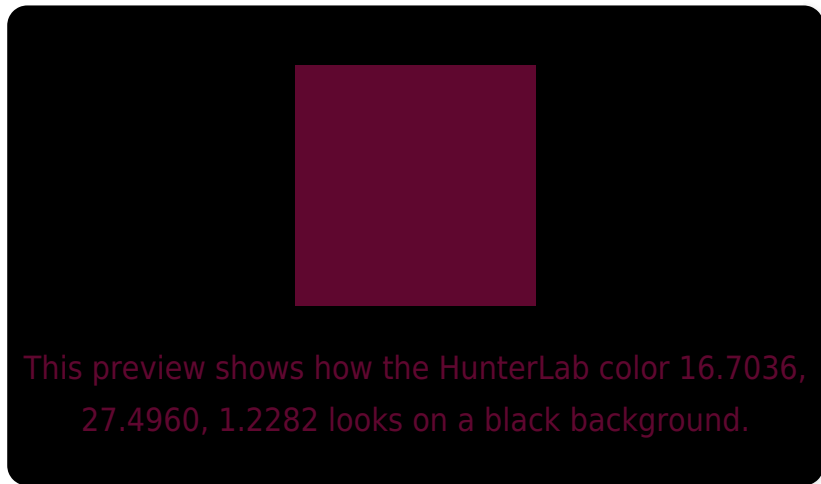
Large Text (above 18pt) WCAG AA ✓ Pass

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

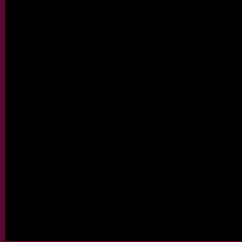
Any Text WCAG AA × Fail

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 16.7036, 27.4960, 1.2282 Background



This preview shows how black text looks on a background with the HunterLab color 16.7036, 27.4960, 1.2282.



This preview shows how white text looks on a background with the HunterLab color 16.7036, 27.4960,

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

16.7036, 27.4960, 1.2282

Protanopia

17.7126, 0.7489, -6.8475

Deuteranopia

17.7713, 0.8446, 3.3403



Tritanopia

17.0174, 22.4059, 8.5725

Trichromacy



Original Color

16.7036, 27.4960, 1.2282

Protanomaly

15.8967, 10.7799, -5.9601

Deuteranomaly

16.1529, 11.4818, 1.4079

Tritanomaly

16.7782, 24.0585, 6.4193

Monochromacy



Original Color

16.7036, 27.4960, 1.2282

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6886, 9.8945, -0.4784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7036, 27.4960, 1.2282 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, 7, 47)` looks like.

```
.text, #text, p{  
    color:rgb(95, 7, 47)  
}
```

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, 7, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 7, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7036, 27.4960, 1.2282 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, 7, 47) }
```


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

```
.border{ border-color:rgb(95, 7, 47) }
```

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

Here you see how a box with a 4 pixel rgb(95, 7, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 7, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 7, 47); box-shadow:4px  
4px 4px 4px rgb(95, 7, 47) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.7036, 27.4960, 1.2282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 7, 47) }
```

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

```
.background{ background-color: rgb(95, 7,  
47) }
```

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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