

Converting Colors

HunterLab(16.6901, 27.7642,
4.9196)

Have a look what the booklet for
HunterLab(16.6901, 27.7642,
4.9196) contains.

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Color

**HunterLab(16.6652, 27.6302,
4.8147)**

Conversions

Conversions Part 1

Format	Color
Hex	610524
RGB	97, 5, 36
RGB Percent	38%, 2%, 14%
CMY	0.6196, 0.9804, 0.8588
CMYK	0.00, 0.95, 0.63, 0.62
HSL	340°, 90%, 20%
HSV	340°, 95%, 38%
XYZ	5.3025, 2.7773, 1.9257
YIQ	36.0420, 44.8810, 29.1450

Conversions

Conversions Part 2

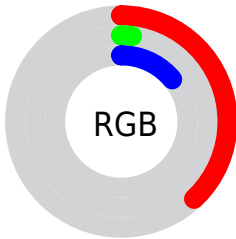
Format	Color
R_{YB}	97, 5, 36
Decimal	6358308
CIE _{Lab}	19.13, 39.63, 8.46
CIE _{LCh}	19, 40.524, 12.050
Yxy	2.7775, 0.5300, 0.2776
Android (android.graphics.Color)	4284548388 (0xFF610524)
YUV	36.0420, -0.0207, 53.4602
Hunter-Lab	16.6652, 27.6302, 4.8147

Details

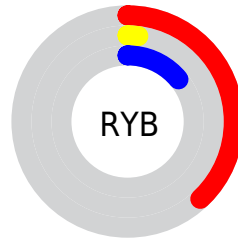
The HunterLab color **16.6652, 27.6302, 4.8147** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.9584, -20.7237, 7.8945**, and the grayscale version is **13.2869, -0.7090, 0.7219**.

A 20% lighter version of the original color is **32.7106, 30.7196, 6.9376**, and **7.8021, 13.4174, 4.6060** is the 20% darker color. If you saturate the color by 10%, you get **16.2769, 28.5383, 5.3737**, and if you desaturate by 10%, it is **17.4502, 25.9488, 3.6260**.

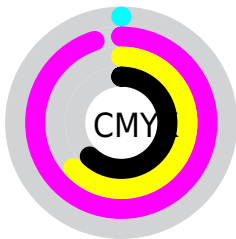
Distribution



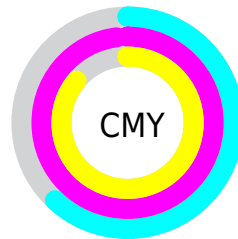
- Red (38%)
- Green (2%)
- Blue (14%)



- Red (38%)
- Yellow (2%)
- Blue (14%)



- Cyan (0%)
- Magenta (95%)
- Yellow (63%)
- Black (62%)



- Cyan (62%)
- Magenta (98%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.6652, 27.6302, 4.8147 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 16.6652, 27.6302, 4.8147 by changing the saturation by 10% instead.

■ 16.6652, 27.6302,
4.8147

■ 16.6652, 27.6302,
4.8147

■ 112.0349, 39.0703,
14.2777

■ 10.0831, 25.9465,
4.0651

■ 32.7635, 30.9580,
6.9434

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.0708, 32.4502,
7.9778

0.0000, NaN, NaN

■ 52.1231, 33.8183,
9.0090

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8687, 35.0692,
10.0435

0.0000, NaN, NaN


■ 74.2655, 36.2118,
11.0853


0.0000, NaN, NaN


■ 86.2781, 37.2544,


0.0000, NaN, NaN


12.1371


 98.8767, 38.2049,
13.2008


 16.6652, 27.6302,
4.8147


 16.6652, 27.6302,
4.8147


 16.2769, 28.5383,
5.3737

 17.4502, 25.9488,
3.6260

 18.5262, 23.6199,
2.5780

 19.9256, 20.6859,
1.7741

 21.6177, 17.3704,
1.2324

 23.5657, 13.8603,
0.9398

■ 25.7330, 10.2858,
0.8675

■ 28.0870, 6.7253,
0.9819

■ 30.6000, 3.2203,
1.2511

■ 33.2494, -0.2120,
1.6478

Harmonies

Analogous

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



16.6657, 26.6711, -7.2146



16.6652, 27.6302, 4.8147



16.6657, 19.5386, 10.2135

Triad

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



16.6657, 27.6283, 4.8151



16.6657, -13.5323, 10.9470



16.6657, -7.3251, -35.4871

Complementary

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



16.6652, 27.6302, 4.8147



29.9584, -20.7237, 7.8945

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.



16.6657, -14.6190, -21.0066



16.6652, 27.6302, 4.8147



16.6657, -17.4546, 6.2844

Square

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



16.6657, 27.6283, 4.8151



16.6657, -5.3696, 11.6660



16.6657, -17.7874, -4.2602



16.6657, 4.1189, -37.0446

Rectangle

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



16.6652, 27.6302, 4.8147



16.6657, 11.1403, 11.6660



16.6657, -17.7874, -4.2602



16.6657, -10.2513, -31.6645

Sweetspot

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



16.6657, 27.6283, 4.8151



35.5202, 10.6524, 1.1995



14.4529, 28.7893, -36.9837



17.2274, 6.0251, 0.5762



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



16.6657, 27.6283, 4.8151



21.2699, 37.2144, 7.6268



17.3539, 22.9813, 10.6044



16.1330, 0.5844, 0.7392



18.9645, 33.2084, 6.5870



43.6614, 76.1238, 17.7308

Inverse Universe

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



16.6657, 27.6283, 4.8151



21.2699, 37.2144, 7.6268



26.6696, -11.0048, -8.9007



16.1330, 0.5844, 0.7392



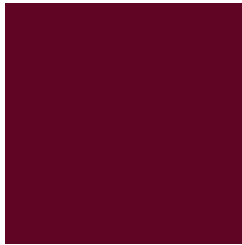
18.9645, 33.2084, 6.5870



43.6614, 76.1238, 17.7308

Previews

White Background



This preview shows how the HunterLab color 16.6652, 27.6302, 4.8147 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 16.6652, 27.6302, 4.8147 Background



This preview shows how black text looks on a background with the HunterLab color 16.6652, 27.6302, 4.8147.



This preview shows how white text looks on a background with the HunterLab color 16.6652, 27.6302,

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

16.6652, 27.6302, 4.8147

Protanopia

17.9342, -0.5443, -0.0936

Deuteranopia

17.8293, 0.6470, 6.4535



Tritanopia

16.9120, 23.9579, 9.3840

Trichromacy



Original Color

16.6652, 27.6302, 4.8147

Protanomaly

15.9455, 10.1548, 0.0036

Deuteranomaly

15.9978, 11.4877, 4.7263

Tritanomaly

16.6855, 25.2351, 8.0261

Monochromacy



Original Color

16.6652, 27.6302, 4.8147

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.1232, 9.8285, 0.7177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.6652, 27.6302, 4.8147 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(97, 5, 36)` looks like.

```
.text, #text, p{  
    color:rgb(97, 5, 36)  
}
```

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(97, 5, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 5, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 16.6652, 27.6302, 4.8147 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(97, 5, 36) }
```


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

```
.border{ border-color:rgb(97, 5, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 5, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 5, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 5, 36); box-shadow:4px  
4px 4px 4px rgb(97, 5, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.6652, 27.6302, 4.8147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 5, 36) }
```

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

```
.background{ background-color: rgb(97, 5,  
36) }
```

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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