

Converting Colors

HunterLab(16.5689, 27.1028,
4.3942)

Have a look what the booklet for
HunterLab(16.5689, 27.1028,
4.3942) contains.

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Color

**HunterLab(16.5850, 27.1893,
4.4385)**

Conversions

Conversions Part 1

Format	Color
Hex	600625
RGB	96, 6, 37
RGB Percent	38%, 2%, 15%
CMY	0.6235, 0.9764, 0.8549
CMYK	0.00, 0.94, 0.61, 0.62
HSL	339°, 88%, 20%
HSV	339°, 94%, 38%
XYZ	5.2229, 2.7506, 2.0059
YIQ	36.4440, 43.6890, 28.7210

Conversions

Conversions Part 2

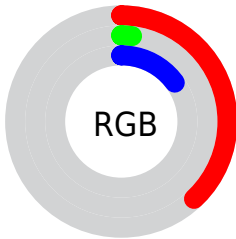
Format	Color
RYB	96, 6, 37
Decimal	6293029
CIELab	19.02, 39.16, 7.55
CIELCh	19, 39.879, 10.916
Yxy	2.7508, 0.5234, 0.2756
Android (android.graphics.Color)	4284483109 (0xFF600625)
YUV	36.4440, 0.2741, 52.2306
Hunter-Lab	16.5850, 27.1893, 4.4385

Details

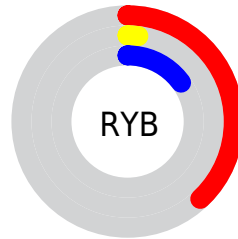
The HunterLab color **16.5850, 27.1893, 4.4385** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **29.6416, -20.4838, 7.9008**, and the grayscale version is **13.4146, -0.7158, 0.7288**.

A 20% lighter version of the original color is **32.5863, 30.4558, 6.4488**, and **7.6500, 13.1582, 4.4991** is the 20% darker color. If you saturate the color by 10%, you get **16.1150, 28.2810, 5.1148**, and if you desaturate by 10%, it is **17.3852, 25.4802, 3.2675**.

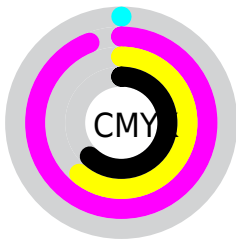
Distribution



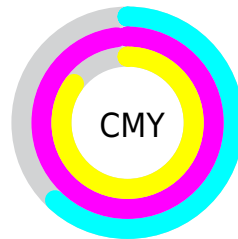
- Red (38%)
- Green (2%)
- Blue (15%)



- Red (38%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (94%)
- Yellow (61%)
- Black (62%)





- Cyan (62%)
- Magenta (98%)
- Yellow (85%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 16.5850, 27.1893, 4.4385 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 16.5850, 27.1893, 4.4385 by changing the saturation by 10% instead.

 16.5850, 27.1893,
4.4385

 16.5850, 27.1893,
4.4385


 111.8834, 38.4846,
13.4187

 10.0153, 25.5117,
3.7018


 32.6630, 30.4888,
6.4237

0.0000, INF, NaN

0.0000, NaN, NaN


 41.9616, 31.9645,
7.3982

0.0000, NaN, NaN


 52.0057, 33.3155,
8.3747

0.0000, NaN, NaN

0.0000, NaN, NaN

 62.7438, 34.5494,
9.3586

0.0000, NaN, NaN


 74.1334, 35.6750,
10.3531


0.0000, NaN, NaN


 86.1393, 36.7010,


0.0000, NaN, NaN


11.3604


 98.7314, 37.6352,
12.3819


 16.5850, 27.1893,
4.4385


 16.5850, 27.1893,
4.4385


 16.1150, 28.2810,
5.1148

 17.3852, 25.4802,
3.2675

 18.4871, 23.0967,
2.2670

 19.9047, 20.1407,
1.5184

 21.6066, 16.8304,
1.0331

 23.5563, 13.3441,
0.7942

■ 25.7183, 9.8038,
0.7709

■ 28.0610, 6.2825,
0.9292

■ 30.5579, 2.8178,
1.2377

■ 33.1870, -0.5749,
1.6696

Harmonies

Analogous

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



16.5855, 25.8932, -7.6404



16.5850, 27.1893, 4.4385



16.5855, 19.5578, 9.9430

Triad

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



16.5855, 27.1875, 4.4389



16.5855, -13.1117, 10.9470



16.5855, -7.5665, -34.2688

Complementary

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



16.5850, 27.1893, 4.4385



29.6416, -20.4838, 7.9008

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.



16.5855, -14.5991, -19.8717



16.5850, 27.1893, 4.4385



16.5855, -17.1389, 6.4496

Square

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



16.5855, 27.1875, 4.4389



16.5855, -4.9016, 11.6098



16.5855, -17.5959, -3.6384



16.5855, 3.5525, -36.3636

Rectangle

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



16.5850, 27.1893, 4.4385



16.5855, 11.4081, 11.6098



16.5855, -17.5959, -3.6384



16.5855, -10.3949, -30.4013

Sweetspot

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



16.5855, 27.1875, 4.4389



35.5275, 10.6899, 1.0954



14.4287, 28.2393, -36.0880



17.2314, 6.0455, 0.5190



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.



16.5855, 27.1875, 4.4389



21.2858, 37.2731, 7.3942



17.2715, 22.4657, 10.4436



16.1339, 0.5891, 0.7268



18.9789, 33.2613, 6.3778



43.6926, 76.2383, 17.2760

Inverse Universe

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



16.5855, 27.1875, 4.4389



21.2858, 37.2731, 7.3942



26.4457, -10.8998, -8.7052



16.1339, 0.5891, 0.7268



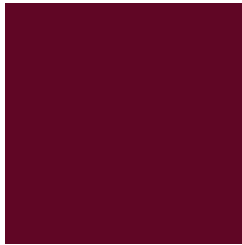
18.9789, 33.2613, 6.3778



43.6926, 76.2383, 17.2760

Previews

White Background



This preview shows how the HunterLab color 16.5850, 27.1893, 4.4385 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

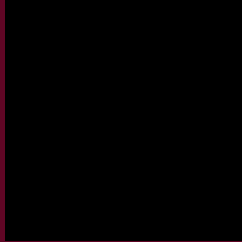
Any Text WCAG AA × Fail

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 16.5850, 27.1893, 4.4385 Background



This preview shows how black text looks on a background with the HunterLab color 16.5850, 27.1893, 4.4385.



This preview shows how white text looks on a background with the HunterLab color 16.5850, 27.1893,

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

16.5850, 27.1893, 4.4385

Protanopia

17.6520, -0.2432, -0.8496

Deuteranopia

17.5290, 0.8377, 5.9492



Tritanopia

16.8463, 23.4010, 9.1997

Trichromacy



Original Color

16.5850, 27.1893, 4.4385

Protanomaly

15.6824, 10.3918, -0.7266

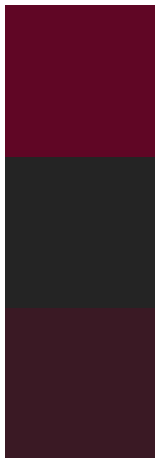
Deuteranomaly

15.8941, 11.2421, 4.3454

Tritanomaly

16.6063, 24.7420, 7.7717

Monochromacy



Original Color

16.5850, 27.1893, 4.4385

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 16.5850, 27.1893, 4.4385 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(96, 6, 37)` looks like.

```
.text, #text, p{  
    color:rgb(96, 6, 37)  
}
```

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(96, 6, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 6, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 16.5850, 27.1893, 4.4385 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(96, 6, 37) }
```


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

```
.border{ border-color:rgb(96, 6, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 6, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 6, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 6, 37); box-shadow:4px  
4px 4px 4px rgb(96, 6, 37) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.5850, 27.1893, 4.4385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 6, 37) }
```

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

```
.background{ background-color: rgb(96, 6,  
37) }
```

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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