

Converting Colors

HunterLab(16.3628, 15.9217,
6.5143)

Have a look what the booklet for
HunterLab(16.3628, 15.9217,
6.5143) contains.

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Color

**HunterLab(16.2998, 16.0400,
6.5529)**

Conversions

Conversions Part 1

Format	Color
Hex	521B1B
RGB	82, 27, 27
RGB Percent	32%, 11%, 11%
CMY	0.6784, 0.8941, 0.8941
CMYK	0.00, 0.67, 0.67, 0.68
HSL	0°, 50%, 21%
HSV	0°, 67%, 32%
XYZ	4.0694, 2.6568, 1.3353
YIQ	43.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

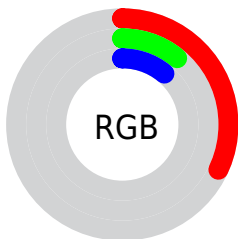
Format	Color
R_{YB}	82, 27, 27
Decimal	5380891
CIE _{Lab}	18.61, 25.72, 13.56
CIE _{LCh}	19, 29.075, 27.796
Yxy	2.6570, 0.5048, 0.3296
Android (android.graphics.Color)	4283570971 (0xFF521B1B)
YUV	43.4450, -8.1074, 33.8127
Hunter-Lab	16.2998, 16.0400, 6.5529

Details

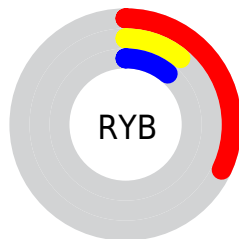
The HunterLab color **16.2998, 16.0400, 6.5529** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.2228, -11.9086, -2.0989**, and the grayscale version is **15.7071, -0.8381, 0.8534**.

A 20% lighter version of the original color is **32.1841, 18.4391, 9.4801**, and **5.8504, 10.0565, 3.4900** is the 20% darker color. If you saturate the color by 10%, you get **15.1634, 18.4917, 7.2932**, and if you desaturate by 10%, it is **17.6930, 13.3576, 5.7552**.

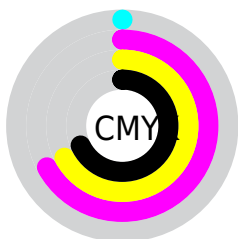
Distribution



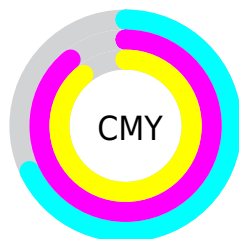
- Red (32%)
- Green (11%)
- Blue (11%)



- Red (32%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (67%)
- Yellow (67%)
- Black (68%)



- Cyan (68%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2998, 16.0400, 6.5529 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 16.2998, 16.0400, 6.5529 by changing the saturation by 10% instead.

■ 16.2998, 16.0400,
6.5529

■ 16.2998, 16.0400,
6.5529

■ 111.3434, 22.5098,
18.8279

■ 9.7744, 14.6984,
6.2934

■ 32.3051, 18.2738,
9.5322

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.5724, 19.1802,
10.9175

0.0000, NaN, NaN

■ 51.5876, 19.9669,
12.2670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2985, 20.6477,
13.5944

0.0000, NaN, NaN

■ 73.6627, 21.2338,
14.9087

0.0000, NaN, NaN

■ 85.6444, 21.7346,

0.0000, NaN, NaN

16.2162

98.2134, 22.1578,
17.5215

16.2998, 16.0400,
6.5529

16.2998, 16.0400,
6.5529

15.1634, 18.4917,
7.2932

17.6930, 13.3576,
5.7552

14.3089, 20.5293,
7.9143

19.3090, 10.5979,
4.9469

13.6062, 22.3537,
8.4750

21.1158, 7.8572,
4.1588

13.3937, 22.9354,
8.6547

23.0845, 5.1888,
3.4065

25.1904, 2.6155,
2.6960

■ 27.4135, 0.1418,
2.0273

■ 29.7375, -2.2370,
1.3977

■ 32.1492, -4.5304,
0.8030

■ 34.6381, -6.7489,
0.2390

Harmonies

Analogous

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



16.3003, 18.6351, 0.2845



16.2998, 16.0400, 6.5529



16.3003, 8.6716, 9.5050

Triad

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



16.3003, 16.0387, 6.5532



16.3003, -12.4190, 7.1398



16.3003, -1.4878, -23.1768

Complementary

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



16.2998, 16.0400, 6.5529



26.2228, -11.9086, -2.0989

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.



16.3003, -8.6231, -18.2281



16.2998, 16.0400, 6.5529



16.3003, -14.0844, 1.4678

Square

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



16.3003, 16.0387, 6.5532



16.3003, -7.7455, 9.7894



16.3003, -12.8489, -8.0373



16.3003, 7.3745, -19.4237

Rectangle

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



16.2998, 16.0400, 6.5529



16.3003, 2.6899, 10.4755



16.3003, -12.8489, -8.0373



16.3003, -4.1496, -22.4389

Sweetspot

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



16.3003, 16.0387, 6.5532



32.2545, 4.6772, 3.8973



17.8519, 22.6992, -15.1142



15.7955, 2.5851, 2.0073



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



16.3003, 16.0387, 6.5532



19.3385, 26.0691, 10.1344



21.3497, 4.6096, 10.3566



13.8019, 0.2763, 1.0894



17.2517, 29.5422, 11.1476



41.4300, 70.9485, 26.7710

Inverse Universe

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



26.2228, -11.9086, -2.0989



34.2973, -17.1091, -3.2596



18.7812, -1.3365, -13.6506



14.5565, -1.7369, 0.4690



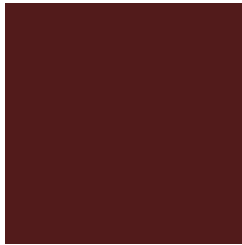
33.1984, -17.5991, -3.5037



79.7268, -42.2645, -8.4146

Previews

White Background



This preview shows how the HunterLab color 16.2998, 16.0400, 6.5529 looks on a white background.

Color Contrast Check

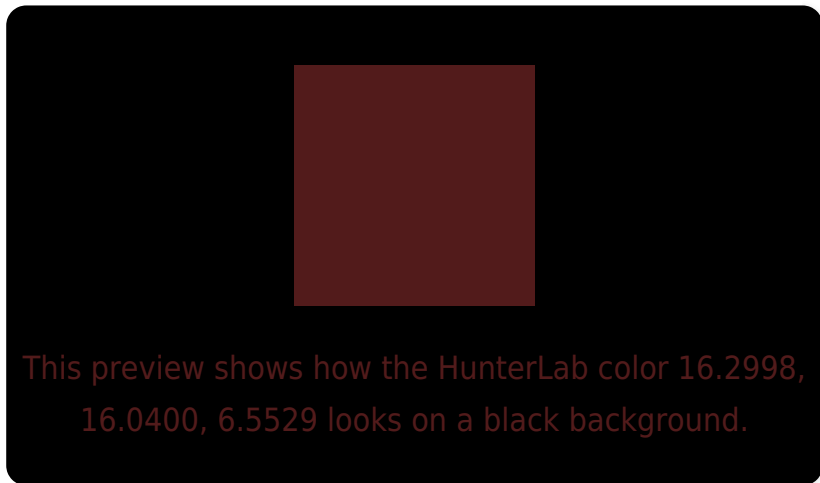
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.2998, 16.0400, 6.5529 Background



This preview shows how black text looks on a background with the HunterLab color 16.2998, 16.0400, 6.5529.

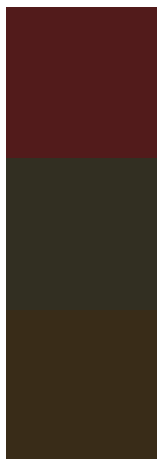


This preview shows how white text looks on a background with the HunterLab color 16.2998, 16.0400,

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

16.2998, 16.0400, 6.5529

Protanopia

16.8126, -1.5986, 4.9949

Deuteranopia

16.5444, 0.7487, 7.1108



Tritanopia

16.3142, 16.1041, 6.3421

Trichromacy



Original Color

16.2998, 16.0400, 6.5529

Protanomaly

16.2501, 4.4361, 5.3611

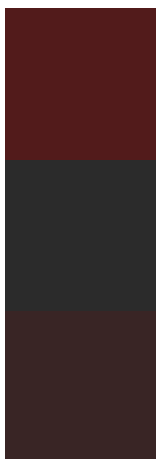
Deuteranomaly

16.1699, 6.0930, 6.6982

Tritanomaly

16.3142, 16.1041, 6.3421

Monochromacy



Original Color

16.2998, 16.0400, 6.5529

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2531, 4.7032, 2.6778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2998, 16.0400, 6.5529 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(82, 27, 27)` looks like.

```
.text, #text, p{  
    color:rgb(82, 27, 27)  
}
```

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(82, 27, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 27, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2998, 16.0400, 6.5529 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(82, 27, 27) }
```


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

```
.border{ border-color:rgb(82, 27, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 27, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 27, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 27, 27);  
box-shadow:4px 4px 4px 4px rgb(82, 27, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2998, 16.0400, 6.5529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 27, 27) }
```

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

```
.background{ background-color: rgb(82, 27,  
27) }
```

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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