

Converting Colors

HunterLab(16.8730, 16.5448,
2.6557)

Have a look what the booklet for
HunterLab(16.8730, 16.5448,
2.6557) contains.

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Color

**HunterLab(16.8730, 16.5448,
2.6557)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 521D2B |
| RGB | 82, 29, 43 |
| RGB Percent | 32%, 11%, 17% |
| CMY | 0.6784, 0.8863, 0.8314 |
| CMYK | 0.00, 0.65, 0.48, 0.68 |
| HSL | 344°, 48%, 22% |
| HSV | 344°, 65%, 32% |
| XYZ | 4.3551, 2.8470, 2.6055 |
| YIQ | 46.4430, 27.0940, 15.5900 |

Conversions

Conversions Part 2

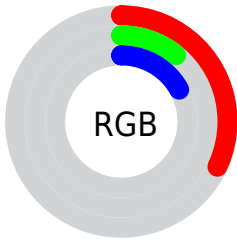
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 82, 29, 43 |
| Decimal | 5381419 |
| CIELab | 19.42, 26.24, 3.44 |
| CIELCh | 19, 26.467, 7.462 |
| Yxy | 2.8471, 0.4440, 0.2903 |
| Android (android.graphics.Color) | 4283571499 (0xFF521D2B) |
| YUV | 46.4430, -1.6974, 31.1835 |
| Hunter-Lab | 16.8730, 16.5448, 2.6557 |

Details

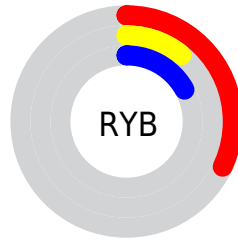
The HunterLab color **16.8730, 16.5448, 2.6557** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.9099, -13.8753, 3.2072**, and the grayscale version is **16.6751, -0.8897, 0.9060**.

A 20% lighter version of the original color is **33.0784, 18.6180, 4.1602**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **15.6726, 19.0141, 3.3796**, and if you desaturate by 10%, it is **18.3076, 13.8130, 2.1002**.

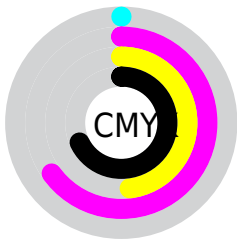
Distribution



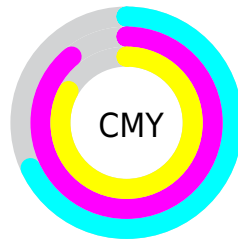
- Red (32%)
- Green (11%)
- Blue (17%)



- Red (32%)
- Yellow (11%)
- Blue (17%)



- Cyan (0%)
- Magenta (65%)
- Yellow (48%)
- Black (68%)



- Cyan (68%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.8730, 16.5448, 2.6557 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 16.8730, 16.5448, 2.6557 by changing the saturation by 10% instead.

■ 16.8730, 16.5448,
2.6557

■ 16.8730, 16.5448,
2.6557

■ 112.4264, 23.1434,
9.5258

■ 10.2589, 15.1922,
2.0069

■ 33.0236, 18.8041,
4.0164

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.3534, 19.7249,
4.7295

0.0000, NaN, NaN

■ 52.4265, 20.5263,
5.4671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1917, 21.2220,
6.2297

0.0000, NaN, NaN

■ 74.6069, 21.8231,
7.0171

0.0000, NaN, NaN

■ 86.6370, 22.3388,

0.0000, NaN, NaN

7.8292

99.2522, 22.7768,
8.6655

16.8730, 16.5448,
2.6557

16.8730, 16.5448,
2.6557

15.6726, 19.0141,
3.3796

18.3076, 13.8130,
2.1002

14.7316, 21.0510,
4.2478

19.9449, 10.9610,
1.7116

13.9970, 22.7136,
5.1513

21.7564, 8.0809,
1.4766

13.6031, 23.7119,
5.5639

23.7162, 5.2274,
1.3759

25.8028, 2.4282,
1.3896

■ 27.9982, -0.3062,
1.4993

■ 30.2880, -2.9750,
1.6895

■ 32.6603, -5.5825,
1.9471

■ 35.1056, -8.1351,
2.2615

Harmonies

Analogous

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



16.8734, 15.1690, -5.4618



16.8730, 16.5448, 2.6557



16.8734, 12.6171, 7.4614

Triad

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



16.8734, 16.5436, 2.6561



16.8734, -9.0354, 8.7466



16.8734, -6.2371, -18.0973

Complementary

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



16.8730, 16.5448, 2.6557



25.9099, -13.8753, 3.2072

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.



16.8734, -11.1673, -10.1659



16.8730, 16.5448, 2.6557



16.8734, -12.5680, 5.4952

Square

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



16.8734, 16.5436, 2.6561



16.8734, -2.7914, 10.0325



16.8734, -13.2712, -1.0262



16.8734, 1.0760, -20.0230

Rectangle

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



16.8730, 16.5448, 2.6557



16.8734, 7.8764, 9.0670



16.8734, -13.2712, -1.0262



16.8734, -8.1856, -15.9146

Sweetspot

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



16.8734, 16.5436, 2.6561



32.6849, 5.0636, 1.8097



16.4689, 18.1873, -18.2719



15.9984, 2.8211, 0.8979



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.



16.8734, 16.5436, 2.6561



19.9039, 26.8586, 5.1502



18.6924, 10.3292, 8.0114



13.8265, 0.4097, 0.7370



17.4874, 30.4165, 7.6651



41.8380, 72.4616, 20.7348

Inverse Universe

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



16.8734, 16.5436, 2.6561



19.9039, 26.8586, 5.1502



22.8147, -7.0881, -6.8107



13.8265, 0.4097, 0.7370



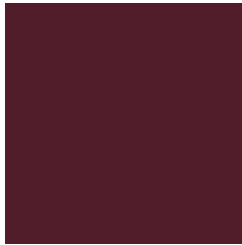
17.4874, 30.4165, 7.6651



41.8380, 72.4616, 20.7348

Previews

White Background



This preview shows how the HunterLab color 16.8730, 16.5448, 2.6557 looks on a white background.

Color Contrast Check

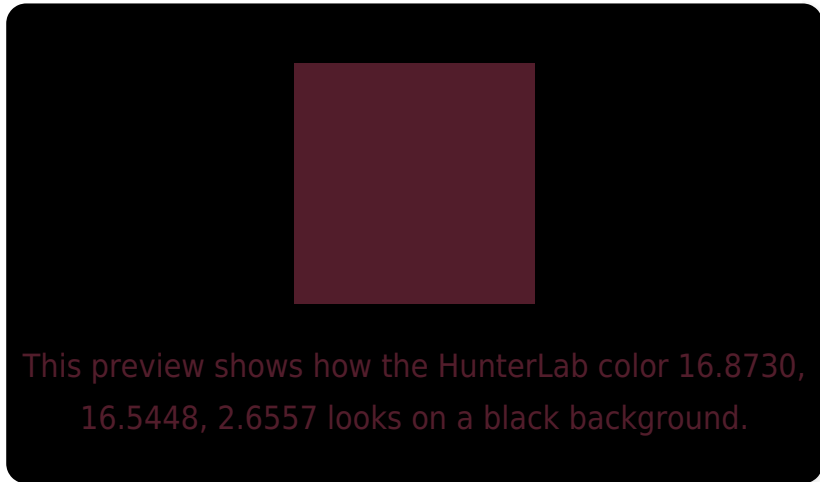
Large Text (above 18pt) WCAG AA ✓ Pass

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

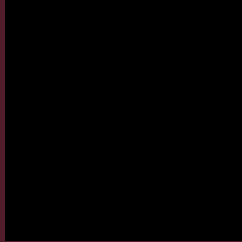
Any Text WCAG AA × Fail

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 16.8730, 16.5448, 2.6557 Background



This preview shows how black text looks on a background with the HunterLab color 16.8730, 16.5448, 2.6557.



This preview shows how white text looks on a background with the HunterLab color 16.8730, 16.5448,

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

16.8730, 16.5448, 2.6557

Protanopia

17.3186, -0.2271, -0.8632

Deuteranopia

17.1696, 1.0474, 3.6659



Tritanopia

16.8497, 14.5600, 5.5746

Trichromacy



Original Color

16.8730, 16.5448, 2.6557

Protanomaly

16.6382, 5.3297, -0.0089

Deuteranomaly

16.7377, 6.3181, 2.9932

Tritanomaly

16.7674, 15.2789, 4.4105

Monochromacy



Original Color

16.8730, 16.5448, 2.6557

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2384, 4.9568, 1.0282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.8730, 16.5448, 2.6557 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, 29, 43)` looks like.

```
.text, #text, p{  
    color:rgb(82, 29, 43)  
}
```

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, 29, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 29, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 16.8730, 16.5448, 2.6557 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, 29, 43) }
```


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

```
.border{ border-color:rgb(82, 29, 43) }
```

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

Here you see how a box with a 4 pixel rgb(82, 29, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 29, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 29, 43);  
box-shadow:4px 4px 4px 4px rgb(82, 29, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.8730, 16.5448, 2.6557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 29, 43) }
```

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

```
.background{ background-color: rgb(82, 29,  
43) }
```

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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