

Converting Colors

HunterLab(18.1323, 17.0205,
6.1042)

Have a look what the booklet for
HunterLab(18.1323, 17.0205,
6.1042) contains.

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Color

**HunterLab(18.1225, 17.0884,
6.0056)**

Conversions

Conversions Part 1

Format	Color
Hex	592024
RGB	89, 32, 36
RGB Percent	35%, 13%, 14%
CMY	0.6510, 0.8745, 0.8588
CMYK	0.00, 0.64, 0.60, 0.65
HSL	356°, 47%, 24%
HSV	356°, 64%, 35%
XYZ	4.9548, 3.2843, 2.0418
YIQ	49.4990, 32.6880, 13.3280

Conversions

Conversions Part 2

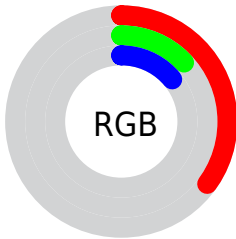
Format	Color
RYB	89, 32, 36
Decimal	5840932
CIELab	21.15, 26.66, 10.91
CIELCh	21, 28.805, 22.264
Yxy	3.2844, 0.4819, 0.3195
Android (android.graphics.Color)	4284031012 (0xFF592024)
YUV	49.4990, -6.6550, 34.6424
Hunter-Lab	18.1225, 17.0884, 6.0056

Details

The HunterLab color **18.1225, 17.0884, 6.0056** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.4742, -13.4207, -0.5860**, and the grayscale version is **17.7063, -0.9448, 0.9620**.

A 20% lighter version of the original color is **34.5282, 19.1853, 8.5798**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **16.8026, 19.8302, 6.8850**, and if you desaturate by 10%, it is **19.7154, 14.1102, 5.1475**.

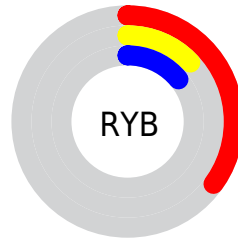
Distribution



Red (35%)

Green (13%)

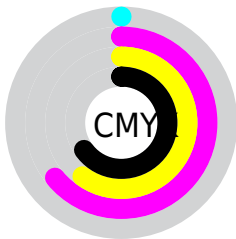
Blue (14%)



Red (35%)

Yellow (13%)

Blue (14%)

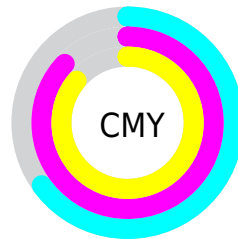


Cyan (0%)

Magenta (64%)

Yellow (60%)

Black (65%)



Cyan (65%)

Magenta (87%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1225, 17.0884, 6.0056 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 18.1225, 17.0884, 6.0056 by changing the saturation by 10% instead.

■ 18.1225, 17.0884,
6.0056

■ 18.1225, 17.0884,
6.0056

■ 114.7576, 23.6853,
16.7694

■ 11.3224, 15.7408,
4.8840

■ 34.5799, 19.3355,
8.5089

■ 3.5662, 32.3821,
2.4963

■ 44.0423, 20.2538,
9.7039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2384, 21.0547,
10.8832

0.0000, NaN, NaN

■ 65.1186, 21.7513,
12.0556

0.0000, NaN, NaN

■ 76.6424, 22.3545,
13.2269


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.7757, 22.8731,


14.4012


0.0000, NaN, NaN


 101.4892, 23.3146,
15.5813


 18.1225, 17.0884,
6.0056


 18.1225, 17.0884,
6.0056


 16.8026, 19.8302,
6.8850


 19.7154, 14.1102,
5.1475

 15.7860, 22.1388,
7.7247


 21.5435, 11.0543,
4.3469

 15.0451, 23.9617,
8.4217

 23.5721, 8.0175,
3.6218

 14.6203, 25.1312,
8.7221

 25.7706, 5.0523,
2.9759

 28.1133, 2.1809,
2.4053

■ 30.5792, -0.5925,
1.9029

■ 33.1515, -3.2731,
1.4602

■ 35.8166, -5.8701,
1.0692

■ 38.5634, -8.3942,
0.7225

Harmonies

Analogous

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



18.1230, 18.5798, -1.2695



18.1225, 17.0884, 6.0056



18.1230, 10.3468, 9.5565

Triad

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



18.1230, 17.0870, 6.0059



18.1230, -12.3125, 8.2321



18.1230, -3.1479, -22.6608

Complementary

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



18.1225, 17.0884, 6.0056



28.4742, -13.4207, -0.5860

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.



18.1230, -10.0465, -16.4634



18.1225, 17.0884, 6.0056



18.1230, -14.6538, 2.9852

Square

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



18.1230, 17.0870, 6.0059



18.1230, -6.8362, 10.4433



18.1230, -13.9098, -6.0711



18.1230, 5.7573, -20.5452

Rectangle

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



18.1225, 17.0884, 6.0056



18.1230, 4.3690, 10.6213



18.1230, -13.9098, -6.0711



18.1230, -5.7509, -21.4082

Sweetspot

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



18.1230, 17.0870, 6.0059



35.0202, 4.9203, 3.5465



19.1072, 22.5992, -17.1577



17.3387, 2.8350, 1.8573



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.1230, 17.0870, 6.0059



21.1937, 27.6310, 9.6020



22.4333, 6.7548, 10.3293



14.5665, 0.3470, 1.0558



17.7439, 30.4797, 10.7467



41.9916, 72.0042, 26.4182

Inverse Universe

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



18.1230, 17.0870, 6.0059



21.1937, 27.6310, 9.6020



21.9953, -3.5656, -11.9854



14.5665, 0.3470, 1.0558



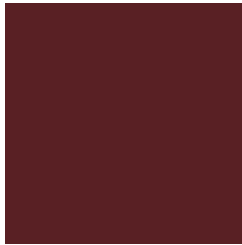
17.7439, 30.4797, 10.7467



41.9916, 72.0042, 26.4182

Previews

White Background



This preview shows how the HunterLab color 18.1225, 17.0884, 6.0056 looks on a white background.

Color Contrast Check

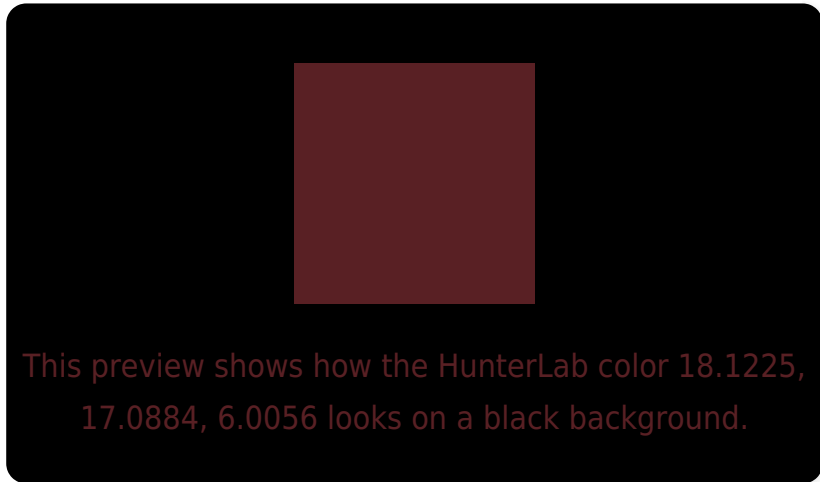
Large Text (above 18pt) WCAG AA ✓ Pass

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

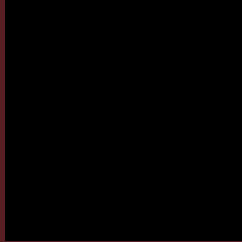
Any Text WCAG AA × Fail

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 18.1225, 17.0884, 6.0056 Background



This preview shows how black text looks on a background with the HunterLab color 18.1225, 17.0884, 6.0056.



This preview shows how white text looks on a background with the HunterLab color 18.1225, 17.0884,

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

18.1225, 17.0884, 6.0056

Protanopia

18.5948, -1.0816, 3.5232

Deuteranopia

18.5682, 0.8156, 6.8615



Tritanopia

18.0897, 16.9412, 6.4832

Trichromacy



Original Color

18.1225, 17.0884, 6.0056

Protanomaly

17.9923, 4.9335, 3.9548

Deuteranomaly

17.9470, 6.6368, 6.1755

Tritanomaly

18.1059, 17.0138, 6.2476

Monochromacy



Original Color

18.1225, 17.0884, 6.0056

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.3413, 5.1842, 2.2883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1225, 17.0884, 6.0056 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(89, 32, 36)` looks like.

```
.text, #text, p{  
    color:rgb(89, 32, 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(89, 32, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 32, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1225, 17.0884, 6.0056 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(89, 32, 36) }
```


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

```
.border{ border-color:rgb(89, 32, 36) }
```

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

Here you see how a box with a 4 pixel rgb(89, 32, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 32, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 32, 36);  
box-shadow:4px 4px 4px 4px rgb(89, 32, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1225, 17.0884, 6.0056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 32, 36) }
```

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

```
.background{ background-color: rgb(89, 32,  
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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