

Converting Colors

HunterLab(17.3833, 11.5516,
-0.3089)

Have a look what the booklet for
HunterLab(17.3833, 11.5516,
-0.3089) contains.

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Color

**HunterLab(17.3980, 11.6744,
-0.1465)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2534
RGB	74, 37, 52
RGB Percent	29%, 15%, 20%
CMY	0.7098, 0.8549, 0.7961
CMYK	0.00, 0.50, 0.30, 0.71
HSL	336°, 33%, 22%
HSV	336°, 50%, 29%
XYZ	4.1054, 3.0269, 3.6167
YIQ	49.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

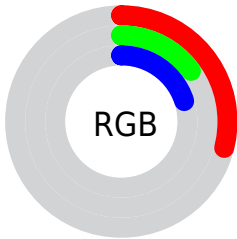
Format	Color
R_{YB}	74, 37, 52
Decimal	4859188
CIE _{Lab}	20.15, 19.61, -1.96
CIE _{LCh}	20, 19.704, 354.292
Yxy	3.0271, 0.3819, 0.2816
Android (android.graphics.Color)	4283049268 (0xFF4A2534)
YUV	49.7730, 1.0979, 21.2471
Hunter-Lab	17.3980, 11.6744, -0.1465

Details

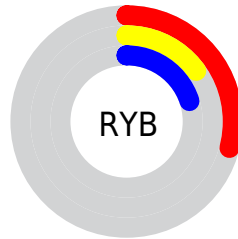
The HunterLab color **17.3980, 11.6744, -0.1465** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.6785, -11.2738, 4.0319**, and the grayscale version is **17.7762, -0.9485, 0.9658**.

A 20% lighter version of the original color is **33.6949, 13.1338, 0.6597**, and **5.8007, 10.1606, 1.9912** is the 20% darker color. If you saturate the color by 10%, you get **16.0452, 14.2351, -0.0374**, and if you desaturate by 10%, it is **18.9124, 9.0304, -0.0790**.

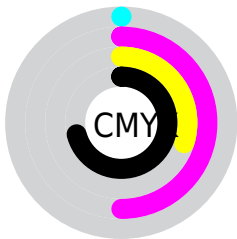
Distribution



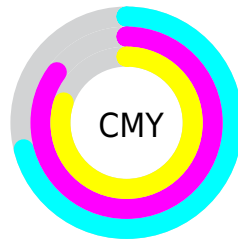
- Red (29%)
- Green (15%)
- Blue (20%)



- Red (29%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (71%)



- Cyan (71%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3980, 11.6744, -0.1465 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 17.3980, 11.6744, -0.1465 by changing the saturation by 10% instead.

■ 17.3980, 11.6744,
-0.1465

■ 17.3980, 11.6744,
-0.1465

■ 113.4106, 15.5157,
4.1762

■ 10.7045, 10.6487,
-0.3582

■ 33.6790, 13.2426,
0.4859

■ 1.2968, 65.8112,
-6.1939

■ 43.0652, 13.8320,
0.8862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1905, 14.3153,
1.3345

0.0000, NaN, NaN

■ 64.0045, 14.7057,
1.8267

0.0000, NaN, NaN

■ 75.4658, 15.0135,
2.3594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5396, 15.2468,

100.1965, 15.4124,
3.5362

17.3980, 11.6744,
-0.1465

17.3980, 11.6744,
-0.1465

16.0452, 14.2351,
-0.0374

18.9124, 9.0304,
-0.0790

14.8772, 16.6132,
0.2730

20.5645, 6.3720,
0.1357

13.9179, 18.6718,
0.8003

22.3351, 3.7371,
0.4716

13.1695, 20.3118,
1.5205

24.2078, 1.1450,
0.9064

12.4484, 22.0703,
2.2071

26.1689, -1.3970,
1.4219

■ 12.4482, 22.0708,
2.2073

■ 28.2073, -3.8883,
2.0038

■ 30.3137, -6.3321,
2.6405

■ 32.4807, -8.7332,
3.3232

■ 34.7021, -11.0972,
4.0450

Harmonies

Analogous

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



17.3984, 9.1287, -6.4877



17.3980, 11.6744, -0.1465



17.3984, 10.4984, 4.7839

Triad

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



17.3984, 11.6735, -0.1461



17.3984, -5.3003, 8.1271



17.3984, -6.9944, -10.1125

Complementary

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



17.3980, 11.6744, -0.1465



23.6785, -11.2738, 4.0319

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.



17.3984, -10.0043, -4.0296



17.3980, 11.6744, -0.1465



17.3984, -9.1201, 6.0876

Square

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



17.3984, 11.6735, -0.1461



17.3984, 0.1986, 8.5617



17.3984, -10.7282, 1.9736



17.3984, -2.0291, -13.3357

Rectangle

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



17.3980, 11.6744, -0.1465



17.3984, 7.8333, 6.8642



17.3984, -10.7282, 1.9736



17.3984, -8.2409, -8.2542

Sweetspot

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



17.3984, 11.6735, -0.1461



30.5525, 3.4157, 0.8609



16.5373, 10.7457, -12.8488



15.2155, 1.8903, 0.4036



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.3984, 11.6735, -0.1461



20.7910, 19.5529, 0.0219



17.6431, 8.7812, 5.1429



13.0865, 0.4352, 0.5184



17.2839, 30.5395, 3.8788



41.8704, 73.5932, 12.4133

Inverse Universe

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



17.3984, 11.6735, -0.1461



20.7910, 19.5529, 0.0219



23.2028, -7.9323, -2.3961



13.0865, 0.4352, 0.5184



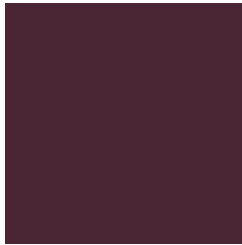
17.2839, 30.5395, 3.8788



41.8704, 73.5932, 12.4133

Previews

White Background



This preview shows how the HunterLab color 17.3980, 11.6744, -0.1465 looks on a white background.

Color Contrast Check

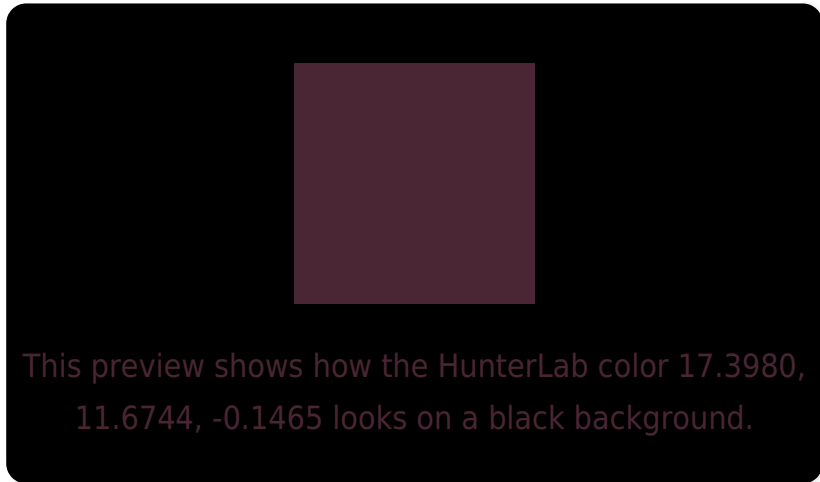
Large Text (above 18pt) WCAG AA ✓ Pass

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

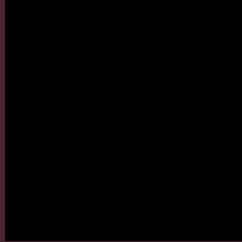
Any Text WCAG AA × Fail

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 17.3980, 11.6744, -0.1465 Background



This preview shows how black text looks on a background with the HunterLab color 17.3980, 11.6744, -0.1465.



This preview shows how white text looks on a background with the HunterLab color 17.3980, 11.6744, -0.1465.

-0.1465.

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

17.3980, 11.6744, -0.1465

Protanopia

17.6543, 0.0445, -3.0167

Deuteranopia

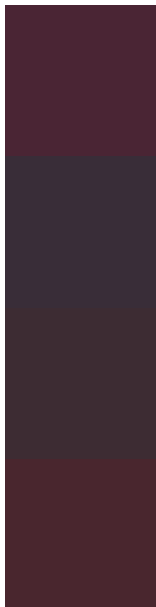
17.6875, 0.8767, 0.7990



Tritanopia

17.4203, 9.3851, 3.4433

Trichromacy



Original Color

17.3980, 11.6744, -0.1465

Protanomaly

17.4131, 3.7604, -1.9434

Deuteranomaly

17.4140, 4.6093, 0.1476

Tritanomaly

17.3204, 10.2314, 2.0038

Monochromacy



Original Color

17.3980, 11.6744, -0.1465

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4516, 3.6176, 0.1764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3980, 11.6744, -0.1465 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(74, 37, 52)` looks like.

```
.text, #text, p{  
    color:rgb(74, 37, 52)  
}
```

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(74, 37, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 37, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3980, 11.6744, -0.1465 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(74, 37, 52) }
```


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

```
.border{ border-color:rgb(74, 37, 52) }
```

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

Here you see how a box with a 4 pixel rgb(74, 37, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 37, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 37, 52);  
box-shadow:4px 4px 4px 4px rgb(74, 37, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3980, 11.6744, -0.1465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 37, 52) }
```

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

```
.background{ background-color: rgb(74, 37,  
52) }
```

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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