

Converting Colors

HunterLab(16.3691, 17.3534,
6.9982)

Have a look what the booklet for
HunterLab(16.3691, 17.3534,
6.9982) contains.

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Color

**HunterLab(16.2796, 17.3346,
6.9854)**

Conversions

Conversions Part 1

Format	Color
Hex	541919
RGB	84, 25, 25
RGB Percent	33%, 10%, 10%
CMY	0.6706, 0.9019, 0.9020
CMYK	0.00, 0.70, 0.70, 0.67
HSL	0°, 54%, 21%
HSV	0°, 70%, 33%
XYZ	4.1792, 2.6503, 1.2110
YIQ	42.6410, 35.1640, 12.5080

Conversions

Conversions Part 2

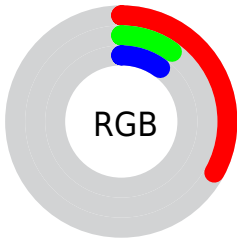
Format	Color
RYB	84, 25, 25
Decimal	5511449
CIELab	18.59, 27.40, 14.99
CIELCh	19, 31.233, 28.675
Yxy	2.6504, 0.5198, 0.3296
Android (android.graphics.Color)	4283701529 (0xFF541919)
YUV	42.6410, -8.6970, 36.2718
Hunter-Lab	16.2796, 17.3346, 6.9854

Details

The HunterLab color **16.2796, 17.3346, 6.9854** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.8082, -12.4828, -2.2494**, and the grayscale version is **15.4453, -0.8241, 0.8392**.

A 20% lighter version of the original color is **32.3347, 19.8272, 10.2438**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **15.2078, 19.7324, 7.7123**, and if you desaturate by 10%, it is **17.6269, 14.6352, 6.1787**.

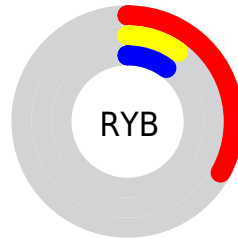
Distribution



Red (33%)

Green (10%)

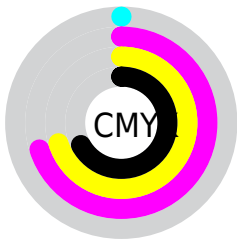
Blue (10%)



Red (33%)

Yellow (10%)

Blue (10%)

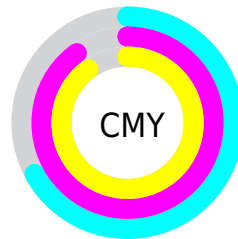


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (67%)



Cyan (67%)

Magenta (90%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2796, 17.3346, 6.9854 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 16.2796, 17.3346, 6.9854 by changing the saturation by 10% instead.

■ 16.2796, 17.3346,
6.9854

■ 16.2796, 17.3346,
6.9854

■ 111.3050, 24.4638,
20.0736

■ 9.7574, 15.9278,
6.8302

■ 32.2798, 19.7261,
10.2111

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.5448, 20.7113,
11.6981

0.0000, NaN, NaN

■ 51.5579, 21.5745,
13.1399

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2670, 22.3293,
14.5520

0.0000, NaN, NaN


■ 73.6293, 22.9869,
15.9450


0.0000, NaN, NaN


■ 85.6093, 23.5569,


0.0000, NaN, NaN


17.3263


 98.1766, 24.0470,
18.7012


 16.2796, 17.3346,
6.9854


 16.2796, 17.3346,
6.9854

 15.2078, 19.7324,
7.7123


 17.6269, 14.6352,
6.1787


 14.4253, 21.6551,
8.3001

 19.2159, 11.8099,
5.3466

 13.7292, 23.5097,
8.8715

 21.0127, 8.9763,
4.5265

 22.9860, 6.2033,
3.7395

 25.1087, 3.5233,
2.9945

■ 27.3586, 0.9461,
2.2930

■ 29.7176, -1.5309,
1.6330

■ 32.1712, -3.9164,
1.0104

■ 34.7076, -6.2212,
0.4209

Harmonies

Analogous

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



16.2801, 20.3754, 0.4995



16.2796, 17.3346, 6.9854



16.2801, 9.1750, 10.0303

Triad

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



16.2801, 17.3332, 6.9857



16.2801, -13.2036, 7.3462



16.2801, -1.2691, -25.7783

Complementary

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



16.2796, 17.3346, 6.9854



26.8082, -12.4828, -2.2494

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.



16.2801, -8.9478, -20.4744



16.2796, 17.3346, 6.9854



16.2801, -14.8439, 1.2635

Square

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



16.2801, 17.3332, 6.9857



16.2801, -8.3903, 10.2142



16.2801, -13.4727, -9.1965



16.2801, 8.3261, -21.2813

Rectangle

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



16.2796, 17.3346, 6.9854



16.2801, 2.6819, 11.0347



16.2801, -13.4727, -9.1965



16.2801, -4.1404, -25.0469

Sweetspot

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



16.2801, 17.3332, 6.9857



32.7572, 5.1758, 4.1008



17.9448, 24.3404, -16.2287



16.3483, 2.9060, 2.1548



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



16.2801, 17.3332, 6.9857



19.3725, 27.8465, 10.7326



21.5409, 5.1794, 10.8326



13.8019, 0.2763, 1.0894



17.2517, 29.5421, 11.1476



41.4300, 70.9483, 26.7711

Inverse Universe

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



26.8082, -12.4828, -2.2494



35.0966, -17.8115, -3.4378



18.7933, -1.1297, -14.9006



14.5565, -1.7369, 0.4690



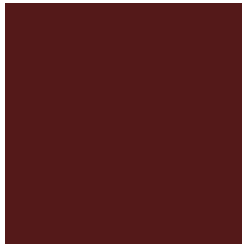
33.1981, -17.5988, -3.5040



79.7262, -42.2638, -8.4154

Previews

White Background



This preview shows how the HunterLab color 16.2796, 17.3346, 6.9854 looks on a white background.

Color Contrast Check

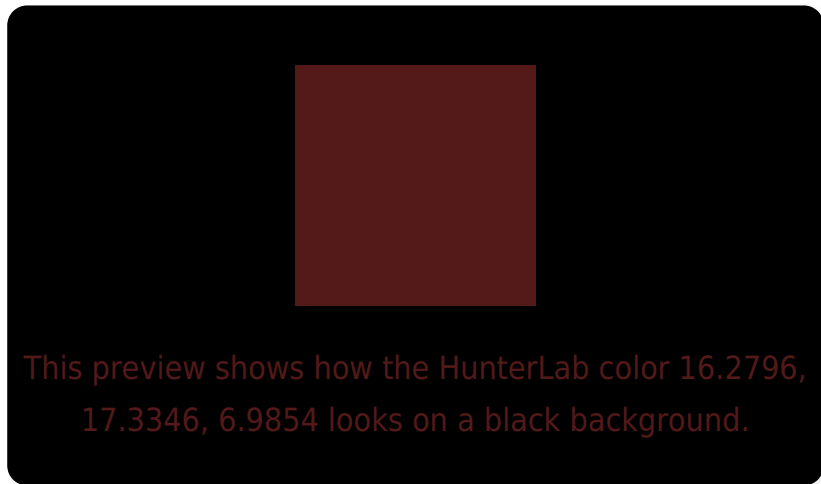
Large Text (above 18pt) WCAG AA ✓ Pass

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

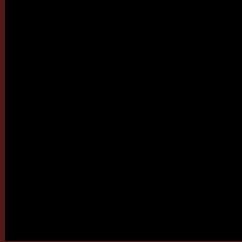
Any Text WCAG AA × Fail

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 16.2796, 17.3346, 6.9854 Background



This preview shows how black text looks on a background with the HunterLab color 16.2796, 17.3346, 6.9854.



This preview shows how white text looks on a background with the HunterLab color 16.2796, 17.3346,

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

16.2796, 17.3346, 6.9854

Protanopia

16.7957, -1.6921, 5.2406

Deuteranopia

16.8352, 0.5244, 7.7097



Tritanopia

16.2931, 17.3934, 6.7880

Trichromacy



Original Color

16.2796, 17.3346, 6.9854

Protanomaly

16.0278, 4.7658, 5.4160

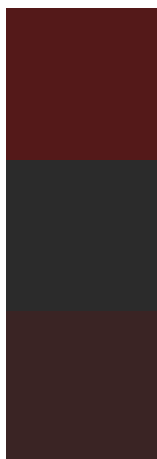
Deuteranomaly

16.2523, 6.2924, 7.1676

Tritanomaly

16.2931, 17.3934, 6.7880

Monochromacy



Original Color

16.2796, 17.3346, 6.9854

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1283, 5.3148, 2.8738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2796, 17.3346, 6.9854 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(84, 25, 25)` looks like.

```
.text, #text, p{  
    color:rgb(84, 25, 25)  
}
```

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(84, 25, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 25, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2796, 17.3346, 6.9854 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(84, 25, 25) }
```


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

```
.border{ border-color:rgb(84, 25, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 25, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 25, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 25, 25);  
box-shadow:4px 4px 4px 4px rgb(84, 25, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2796, 17.3346, 6.9854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 25, 25) }
```

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

```
.background{ background-color: rgb(84, 25,  
25) }
```

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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