

Converting Colors

HunterLab(17.1724, 14.8799,
8.9796)

Have a look what the booklet for
HunterLab(17.1724, 14.8799,
8.9796) contains.

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Color

**HunterLab(17.1806, 14.9986,
9.0191)**

Conversions

Conversions Part 1	
Format	Color
Hex	551F11
RGB	85, 31, 17
RGB Percent	33%, 12%, 7%
CMY	0.6667, 0.8784, 0.9333
CMYK	0.00, 0.64, 0.80, 0.67
HSL	12°, 67%, 20%
HSV	12°, 80%, 33%
XYZ	4.3375, 2.9517, 0.8714
YIQ	45.5500, 36.6780, 7.0940

Conversions

Conversions Part 2

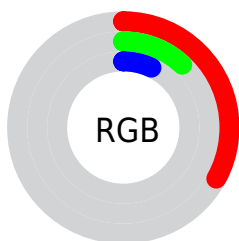
Format	Color
RYB	85, 35, 17
Decimal	5578513
CIELab	19.85, 24.15, 21.76
CIELCh	20, 32.508, 42.017
Yxy	2.9519, 0.5315, 0.3617
Android (android.graphics.Color)	4283768593 (0xFF551F11)
YUV	45.5500, -14.0751, 34.5977
Hunter-Lab	17.1806, 14.9986, 9.0191

Details

The HunterLab color **17.1806, 14.9986, 9.0191** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.9806, -8.1843, -8.1559**, and the grayscale version is **16.4174, -0.8760, 0.8920**.

A 20% lighter version of the original color is **33.3511, 17.1915, 13.2519**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **16.1669, 17.2495, 9.3688**, and if you desaturate by 10%, it is **18.3688, 12.6763, 8.4799**.

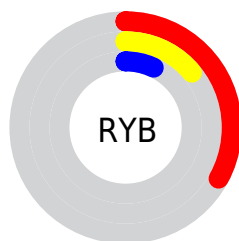
Distribution



Red (33%)

Green (12%)

Blue (7%)



Red (33%)

Yellow (14%)

Blue (7%)

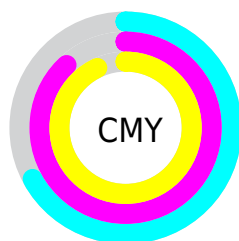


Cyan (0%)

Magenta (64%)

Yellow (80%)

Black (67%)



Cyan (67%)

Magenta (88%)



Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1806, 14.9986, 9.0191 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 17.1806, 14.9986, 9.0191 by changing the saturation by 10% instead.

 17.1806, 14.9986, 9.0191	 17.1806, 14.9986, 9.0191
---	---

 113.0040, 20.7289, 25.9708	 10.5198, 13.7412, 7.3639
---	---


 33.4080, 17.0433, 13.3840	0.0000, INF, NaN
--	------------------

0.0000, NaN, NaN

 42.7709, 17.8598, 15.3554	0.0000, NaN, NaN
--	------------------

 52.8747, 18.5608, 17.2387	0.0000, NaN, NaN
--	------------------

0.0000, NaN, NaN

 63.6686, 19.1599, 19.0582	0.0000, NaN, NaN
--	------------------

0.0000, NaN, NaN


 75.1108, 19.6681, 20.8306	0.0000, NaN, NaN
--	------------------


0.0000, NaN, NaN


 87.1667, 20.0942,	0.0000, NaN, NaN
---	------------------


0.0000, NaN, NaN


22.5680


 99.8064, 20.4458,
24.2791


 17.1806, 14.9986,
9.0191


 17.1806, 14.9986,
9.0191


 16.1669, 17.2495,
9.3688


 18.3688, 12.6763,
8.4799

 15.3232, 19.2522,
9.7791

 19.7124, 10.3675,
7.7763

 15.3231, 19.2523,
9.7791

 21.1938, 8.1221,
6.9417

 22.7960, 5.9689,
6.0053

 24.5038, 3.9203,
4.9908

■ 26.3041, 1.9780,
3.9162

■ 28.1860, 0.1377,
2.7952

■ 30.1399, -1.6083,
1.6375

■ 32.1581, -3.2688,
0.4504

Harmonies

Analogous

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



17.1811, 21.0317, 4.1944



17.1806, 14.9986, 9.0191



17.1811, 5.1387, 11.2294

Triad

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



17.1811, 14.9972, 9.0194



17.1811, -15.1477, 5.5082



17.1811, 3.0828, -26.4956

Complementary

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



17.1806, 14.9986, 9.0191



22.9806, -8.1843, -8.1559

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.



17.1811, -6.2363, -25.4247



17.1806, 14.9986, 9.0191



17.1811, -15.4625, -3.1219

Square

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



17.1811, 14.9972, 9.0194



17.1811, -11.5788, 9.5965



17.1811, -12.5603, -15.3859



17.1811, 13.2113, -17.8080

Rectangle

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



17.1806, 14.9986, 9.0191



17.1811, -1.5605, 11.6077



17.1811, -12.5603, -15.3859



17.1811, -0.2653, -27.3566

Sweetspot

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



17.1811, 14.9972, 9.0194



33.2055, 3.7803, 5.7940



16.7101, 25.2038, -10.6530



16.5428, 2.2023, 3.0912



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.



17.1811, 14.9972, 9.0194



20.1091, 25.0077, 12.4576



23.8884, 0.8981, 13.4194



14.7619, -0.0396, 1.3810



19.2560, 25.2898, 12.3082



44.4225, 63.6975, 28.4881

Inverse Universe

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



22.9806, -8.1843, -8.1559



28.4983, -10.1745, -13.1010



14.5713, 5.6761, -25.8916



15.1565, -1.5086, 0.2401



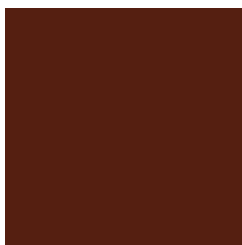
27.5095, -9.7862, -13.2589



64.1988, -21.8241, -33.1310

Previews

White Background



This preview shows how the HunterLab color 17.1806, 14.9986, 9.0191 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



This preview shows how the HunterLab color 17.1806, 14.9986, 9.0191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

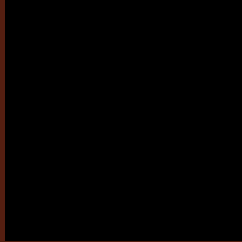
Any Text WCAG AA × Fail

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 17.1806, 14.9986, 9.0191 Background



This preview shows how black text looks on a background with the HunterLab color 17.1806, 14.9986, 9.0191.

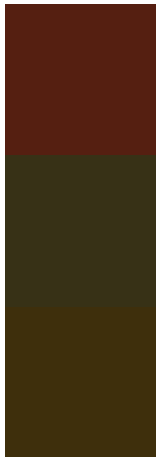


This preview shows how white text looks on a background with the HunterLab color 17.1806, 14.9986,

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

17.1806, 14.9986, 9.0191

Protanopia

17.5122, -1.9159, 8.1875

Deuteranopia

17.5605, 0.4700, 9.6545



Tritanopia

17.0557, 16.5472, 6.2929

Trichromacy



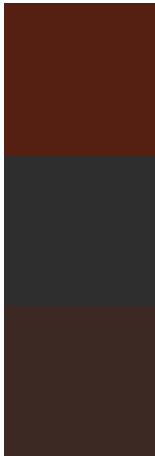
Original Color
17.1806, 14.9986, 9.0191

Protanomaly
16.9254, 4.1392, 8.1834

Deuteranomaly
17.0871, 5.5948, 9.1853

Tritanomaly
17.1302, 15.8403, 7.4503

Monochromacy



Original Color
17.1806, 14.9986, 9.0191

Achromatopsia
16.5290, -0.8819, 0.8981

Achromatomaly
16.3337, 3.7617, 4.3586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1806, 14.9986, 9.0191 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(85, 31, 17) looks like.

```
.text, #text, p{  
    color:rgb(85, 31, 17)  
}
```

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(85, 31, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 31, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1806, 14.9986, 9.0191 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(85, 31, 17) }
```


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

```
.border{ border-color:rgb(85, 31, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 31, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 31, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 31, 17);  
box-shadow:4px 4px 4px 4px rgb(85, 31, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1806, 14.9986, 9.0191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 31, 17) }
```

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

```
.background{ background-color: rgb(85, 31,  
17) }
```

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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