

Converting Colors

HunterLab(15.5563, 26.7805,
8.9682)

Have a look what the booklet for
HunterLab(15.5563, 26.7805,
8.9682) contains.

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Color

**HunterLab(15.4971, 26.6806,
8.9177)**

Conversions

Conversions Part 1

Format	Color
Hex	5E000A
RGB	94, 0, 10
RGB Percent	37%, 0%, 4%
CMY	0.6314, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.89, 0.63
HSL	354°, 100%, 18%
HSV	354°, 100%, 37%
XYZ	4.6709, 2.4016, 0.5045
YIQ	29.2460, 52.8140, 23.0380

Conversions

Conversions Part 2

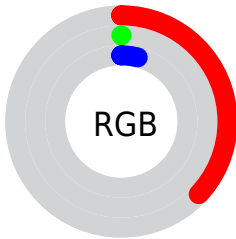
Format	Color
R_{YB}	94, 0, 10
Decimal	6160394
CIE Lab	17.47, 38.88, 22.90
CIE LCh	17, 45.126, 30.496
Yxy	2.4018, 0.6164, 0.3170
Android (android.graphics.Color)	4284350474 (0xFF5E000A)
YUV	29.2460, -9.4883, 56.7893
Hunter-Lab	15.4971, 26.6806, 8.9177

Details

The HunterLab color **15.4971, 26.6806, 8.9177** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.4034, -17.4399, 0.8969**, and the grayscale version is **11.1787, -0.5965, 0.6074**.

A 20% lighter version of the original color is **31.2452, 30.2614, 13.3916**, and **6.8819, 11.8173, 4.2001** is the 20% darker color. If you saturate the color by 10%, you get **15.4970, 26.6804, 8.9184**, and if you desaturate by 10%, it is **16.2139, 24.8070, 8.2692**.

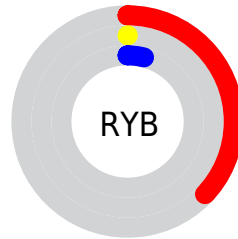
Distribution



Red (37%)

Green (0%)

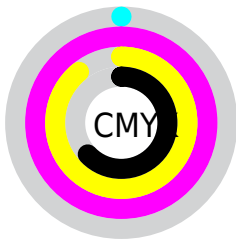
Blue (4%)



Red (37%)

Yellow (0%)

Blue (4%)

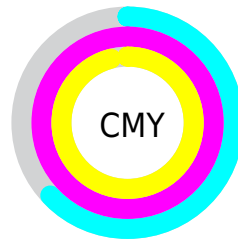


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4971, 26.6806, 8.9177 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 15.4971, 26.6806, 8.9177 by changing the saturation by 10% instead.

15.4971, 26.6806,
8.9177

15.4971, 26.6806,
8.9177

109.8112, 38.0270,
26.4831

9.0928, 25.0821,
6.3650

31.2938, 29.9902,
13.3288

0.0000, INF, NaN

0.0000, NaN, NaN

40.4715, 31.4750,
15.4130

0.0000, NaN, NaN

50.4038, 32.8343,
17.3936

0.0000, NaN, NaN

0.0000, NaN, NaN

61.0374, 34.0751,
19.2990

0.0000, NaN, NaN


72.3286, 35.2064,
21.1484


0.0000, NaN, NaN


84.2411, 36.2370,


0.0000, NaN, NaN


22.9559


 96.7442, 37.1748,
24.7316


 15.4971, 26.6806,
8.9177


 15.4971, 26.6806,
8.9177


 15.4970, 26.6804,
8.9184

 16.2139, 24.8070,
8.2692

 17.0797, 22.7966,
7.3657

 18.2828, 20.1666,
6.4111

 19.7986, 17.1384,
5.4806

 21.5900, 13.9138,
4.6243

■ 23.6183, 10.6378,
3.8670

■ 25.8475, 7.3980,
3.2145

■ 28.2467, 4.2386,
2.6623

■ 30.7906, 1.1763,
2.2003

Harmonies

Analogous

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



15.4976, 32.3682, 1.0456



15.4971, 26.6806, 8.9177



15.4976, 13.2919, 10.8483

Triad

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



15.4976, 26.6786, 8.9180



15.4976, -16.9865, 8.7368



15.4976, -0.6134, -45.7663

Complementary

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



15.4971, 26.6806, 8.9177



29.4034, -17.4399, 0.8969

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.



15.4976, -11.2034, -36.6430



15.4971, 26.6806, 8.9177



15.4976, -18.6378, 0.6388

Square

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



15.4976, 26.6786, 8.9180



15.4976, -11.4670, 10.8483



15.4976, -16.8729, -16.4208



15.4976, 13.7871, -36.0708

Rectangle

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



15.4971, 26.6806, 8.9177



15.4976, 3.4602, 10.8483



15.4976, -16.8729, -16.4208



15.4976, -4.6949, -44.7522

Sweetspot

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



15.4976, 26.6786, 8.9180



33.9154, 10.1887, 4.3290



16.2753, 32.8346, -27.9736



16.1995, 5.5565, 2.2294



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.4976, 26.6786, 8.9180



20.4840, 35.2214, 12.1354



19.0886, 15.6709, 12.0359



15.3351, 0.4037, 1.0605



18.2162, 31.3369, 10.6768



42.5458, 73.0281, 26.1967

Inverse Universe

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



15.4976, 26.6786, 8.9180



20.4840, 35.2214, 12.1354



19.5736, -2.0440, -20.0514



15.3351, 0.4037, 1.0605



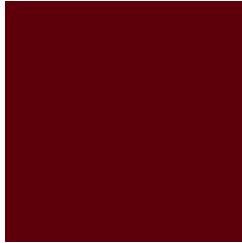
18.2162, 31.3369, 10.6768



42.5458, 73.0281, 26.1967

Previews

White Background



This preview shows how the HunterLab color 15.4971, 26.6806, 8.9177 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

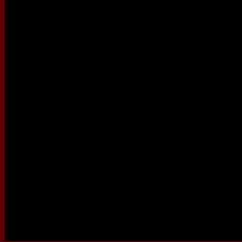
Any Text WCAG AA × Fail

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 15.4971, 26.6806, 8.9177 Background



This preview shows how black text looks on a background with the HunterLab color 15.4971, 26.6806, 8.9177.

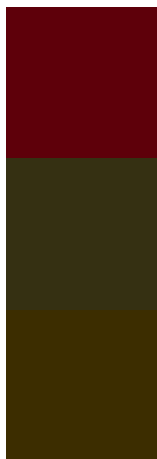


This preview shows how white text looks on a background with the HunterLab color 15.4971, 26.6806,

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

15.4971, 26.6806, 8.9177

Protanopia

17.0718, -2.3315, 8.4913

Deuteranopia

16.8447, 0.2127, 10.3833



Tritanopia

15.8825, 24.0378, 10.2075

Trichromacy



Original Color

15.4971, 26.6806, 8.9177

Protanomaly

14.9780, 9.0655, 7.5991

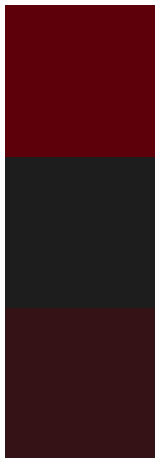
Deuteranomaly

15.0506, 10.8278, 9.0112

Tritanomaly

15.7040, 24.8179, 9.6776

Monochromacy



Original Color

15.4971, 26.6806, 8.9177

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1688, 9.6908, 3.0224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4971, 26.6806, 8.9177 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(94, 0, 10)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 10)  
}
```

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(94, 0, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4971, 26.6806, 8.9177 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(94, 0, 10) }
```


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

```
.border{ border-color:rgb(94, 0, 10) }
```

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

Here you see how a box with a 4 pixel rgb(94, 0, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 10); box-shadow:4px  
4px 4px 4px rgb(94, 0, 10) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4971, 26.6806, 8.9177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 10) }
```

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

```
.background{ background-color: rgb(94, 0,  
10) }
```

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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