

Converting Colors

HunterLab(15.5990, 26.9923,
7.9203)

Have a look what the booklet for
HunterLab(15.5990, 26.9923,
7.9203) contains.

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Color

**HunterLab(15.5671, 26.9397,
7.8844)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0012
RGB	94, 0, 18
RGB Percent	37%, 0%, 7%
CMY	0.6314, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.81, 0.63
HSL	349°, 100%, 18%
HSV	349°, 100%, 37%
XYZ	4.7253, 2.4233, 0.7910
YIQ	30.1580, 50.2460, 25.5260

Conversions

Conversions Part 2

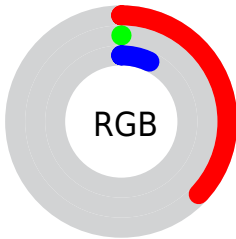
Format	Color
R_{YB}	94, 0, 18
Decimal	6160402
CIE Lab	17.57, 39.16, 18.98
CIE LCh	18, 43.514, 25.857
Yxy	2.4235, 0.5951, 0.3052
Android (android.graphics.Color)	4284350482 (0xFF5E0012)
YUV	30.1580, -5.9939, 55.9894
Hunter-Lab	15.5671, 26.9397, 7.8844

Details

The HunterLab color **15.5671, 26.9397, 7.8844** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **29.2015, -18.6594, 3.7819**, and the grayscale version is **11.4516, -0.6110, 0.6222**.

A 20% lighter version of the original color is **31.3630, 29.9529, 11.7685**, and **7.0316, 12.0730, 4.3021** is the 20% darker color. If you saturate the color by 10%, you get **15.5670, 26.9394, 7.8853**, and if you desaturate by 10%, it is **16.2994, 25.1397, 7.0133**.

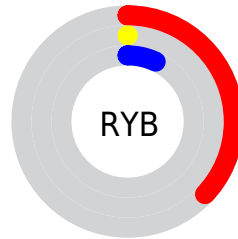
Distribution



Red (37%)

Green (0%)

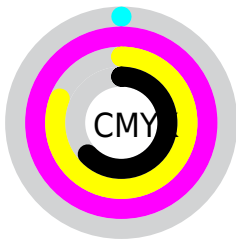
Blue (7%)



Red (37%)

Yellow (0%)

Blue (7%)

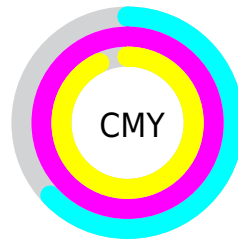


Cyan (0%)

Magenta (100%)

Yellow (81%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5671, 26.9397, 7.8844 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 15.5671, 26.9397, 7.8844 by changing the saturation by 10% instead.

■ 15.5671, 26.9397,
7.8844

■ 15.5671, 26.9397,
7.8844

■ 109.9455, 38.3667,
23.3121

■ 9.1539, 25.3223,
6.4077

■ 31.3822, 30.2647,
11.8061

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5678, 31.7587,
13.5925

0.0000, NaN, NaN

■ 50.5075, 33.1274,
15.3037

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1478, 34.3778,
16.9620

0.0000, NaN, NaN


■ 72.4455, 35.5185,
18.5826


0.0000, NaN, NaN


■ 84.3642, 36.5584,


0.0000, NaN, NaN


20.1763


 96.8731, 37.5055,
21.7509


 15.5671, 26.9397,
7.8844


 15.5671, 26.9397,
7.8844


 15.5670, 26.9394,
7.8853

 16.2994, 25.1397,
7.0133

 17.1751, 23.1866,
5.9710

 18.3814, 20.5921,
4.9787

 19.8939, 17.5725,
4.1019

 21.6768, 14.3285,
3.3736

■ 23.6925, 11.0069,
2.8011

■ 25.9059, 7.6988,
2.3759

■ 28.2872, 4.4527,
2.0820

■ 30.8114, 1.2891,
1.9016

Harmonies

Analogous

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



15.5676, 30.7758, -0.8809



15.5671, 26.9397, 7.8844



15.5676, 14.9269, 10.8973

Triad

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



15.5676, 26.9377, 7.8847



15.5676, -16.0515, 9.3346



15.5676, -2.5159, -42.9508

Complementary

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



15.5671, 26.9397, 7.8844



29.2015, -18.6594, 3.7819

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.



15.5676, -12.0751, -32.0074



15.5671, 26.9397, 7.8844



15.5676, -18.1942, 2.3978

Square

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



15.5676, 26.9377, 7.8847



15.5676, -9.9202, 10.8973



15.5676, -16.9949, -12.6340



15.5676, 10.9832, -36.4632

Rectangle

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



15.5671, 26.9397, 7.8844



15.5676, 5.4292, 10.8973



15.5676, -16.9949, -12.6340



15.5676, -6.2365, -41.0511

Sweetspot

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



15.5676, 26.9377, 7.8847



33.9950, 10.5962, 3.1891



15.2062, 31.3527, -31.3705



16.2414, 5.7690, 1.6295



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.



15.5676, 26.9377, 7.8847



20.5680, 35.5326, 10.8935



17.9442, 18.6954, 11.3837



15.3442, 0.4530, 0.9304



18.2940, 31.6247, 9.5285



42.6883, 73.5560, 24.0880

Inverse Universe

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



15.5676, 26.9377, 7.8847



20.5680, 35.5326, 10.8935



21.6368, -5.2189, -15.7767



15.3442, 0.4530, 0.9304



18.2940, 31.6247, 9.5285



42.6883, 73.5560, 24.0880

Previews

White Background



This preview shows how the HunterLab color 15.5671, 26.9397, 7.8844 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

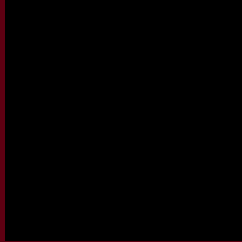
Any Text WCAG AA × Fail

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 15.5671, 26.9397, 7.8844 Background



This preview shows how black text looks on a background with the HunterLab color 15.5671, 26.9397, 7.8844.

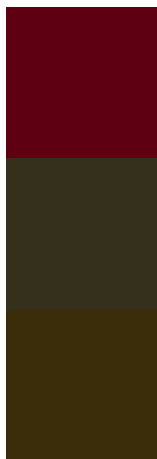


This preview shows how white text looks on a background with the HunterLab color 15.5671, 26.9397,

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

15.5671, 26.9397, 7.8844

Protanopia

17.1108, -1.9578, 6.7026

Deuteranopia

16.9096, 0.5634, 9.4226



Tritanopia

15.9792, 24.5717, 10.2765

Trichromacy



Original Color

15.5671, 26.9397, 7.8844

Protanomaly

14.9640, 9.2362, 5.9585

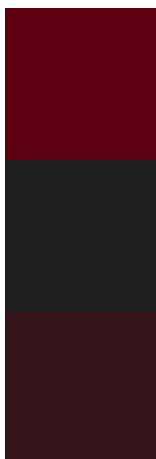
Deuteranomaly

15.1179, 11.1437, 8.0173

Tritanomaly

15.8227, 25.4307, 9.4418

Monochromacy



Original Color

15.5671, 26.9397, 7.8844

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.3895, 9.6502, 2.0997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5671, 26.9397, 7.8844 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, 18)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 18)  
}
```

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, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5671, 26.9397, 7.8844 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, 18) }
```


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

```
.border{ border-color:rgb(94, 0, 18) }
```

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, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 18); box-shadow:4px  
4px 4px 4px rgb(94, 0, 18) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.5671, 26.9397, 7.8844 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, 18) }
```

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

```
.background{ background-color: rgb(94, 0,  
18) }
```

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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