

Converting Colors

HunterLab(15.8688, 18.7403,
9.4411)

Have a look what the booklet for
HunterLab(15.8688, 18.7403,
9.4411) contains.

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Color

**HunterLab(15.8994, 18.6415,
9.4810)**

Conversions

Conversions Part 1

Format	Color
Hex	561506
RGB	86, 21, 6
RGB Percent	34%, 8%, 2%
CMY	0.6627, 0.9176, 0.9765
CMYK	0.00, 0.76, 0.93, 0.66
HSL	11°, 87%, 18%
HSV	11°, 93%, 34%
XYZ	4.1388, 2.5279, 0.4421
YIQ	38.7250, 43.5550, 9.1150

Conversions

Conversions Part 2

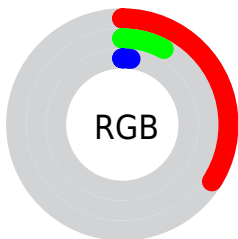
Format	Color
R_YB	86, 24, 6
Decimal	5641478
CIE Lab	18.05, 29.16, 24.79
CIE LCh	18, 38.273, 40.366
Yxy	2.5281, 0.5822, 0.3556
Android (android.graphics.Color)	4283831558 (0xFF561506)
YUV	38.7250, -16.1334, 41.4602
Hunter-Lab	15.8994, 18.6415, 9.4810

Details

The HunterLab color **15.8994, 18.6415, 9.4810** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **22.8397, -8.6474, -8.9323**, and the grayscale version is **14.1963, -0.7575, 0.7713**.

A 20% lighter version of the original color is **31.8716, 21.0099, 14.1806**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **15.3390, 19.9949, 9.8019**, and if you desaturate by 10%, it is **16.8579, 16.4124, 9.1376**.

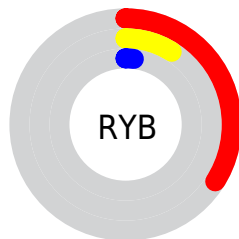
Distribution



Red (34%)

Green (8%)

Blue (2%)



Red (34%)

Yellow (9%)

Blue (2%)

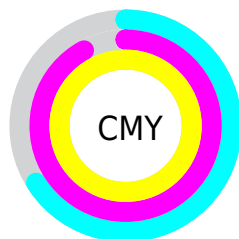


Cyan (0%)

Magenta (76%)

Yellow (93%)

Black (66%)



Cyan (66%)


Magenta (92%)


Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.8994, 18.6415, 9.4810 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 15.8994, 18.6415, 9.4810 by changing the saturation by 10% instead.

 15.8994, 18.6415,
9.4810

 15.8994, 18.6415,
9.4810


 110.5814, 26.4953,
28.0755

 9.4374, 17.1703,
6.6062


 31.8014, 21.2057,
14.1432

0.0000, INF, NaN

0.0000, NaN, NaN


 41.0243, 22.2780,
16.3646

0.0000, NaN, NaN


 50.9984, 23.2257,
18.4710

0.0000, NaN, NaN

0.0000, NaN, NaN

 61.6710, 24.0621,
20.4928

0.0000, NaN, NaN


 72.9990, 24.7983,
22.4509


0.0000, NaN, NaN


 84.9464, 25.4442,


0.0000, NaN, NaN


24.3604


 97.4827, 26.0075,
26.2324


 15.8994, 18.6415,
9.4810


 15.8994, 18.6415,
9.4810


 15.3390, 19.9949,
9.8019

 16.8579, 16.4124,
9.1376

 18.0052, 14.0426,
8.6365

 19.3264, 11.6430,
7.9640

 20.8015, 9.2824,
7.1561

 22.4113, 7.0024,
6.2451

■ 24.1386, 4.8233,
5.2568

■ 25.9685, 2.7519,
4.2112

■ 27.8882, 0.7858,
3.1227

■ 29.8870, -1.0814,
2.0016

Harmonies

Analogous

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



15.8999, 25.6952, 4.0709



15.8994, 18.6415, 9.4810



15.8999, 6.8826, 11.1299

Triad

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



15.8999, 18.6399, 9.4812



15.8999, -16.2452, 6.2419



15.8999, 3.1296, -34.2611

Complementary

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



15.8994, 18.6415, 9.4810



22.8397, -8.6474, -8.9323

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.



15.8999, -7.3380, -32.0362



15.8994, 18.6415, 9.4810



15.8999, -16.7403, -3.1877

Square

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



15.8999, 18.6399, 9.4812



15.8999, -12.3402, 10.6213



15.8999, -13.9469, -18.4031



15.8999, 15.2600, -23.2912

Rectangle

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



15.8994, 18.6415, 9.4810



15.8999, -0.9838, 11.1299



15.8999, -13.9469, -18.4031



15.8999, -0.7142, -35.1486

Sweetspot

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



15.8999, 18.6399, 9.4812



32.8828, 5.2435, 6.3943



16.0246, 28.2193, -11.8957



15.9247, 2.9578, 3.3400



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.



15.8999, 18.6399, 9.4812



19.9895, 27.3165, 12.7957



23.0077, 2.5744, 13.7783



14.7438, -0.0085, 1.3608



19.0667, 25.8671, 12.2017



44.0404, 64.9083, 28.2738

Inverse Universe

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



22.8397, -8.6474, -8.9323



29.4674, -11.0414, -12.9965



13.0693, 7.9074, -31.7483



15.1753, -1.5391, 0.2625



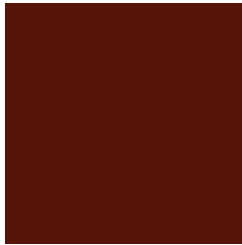
28.0751, -10.5493, -12.3186



65.6219, -23.7650, -30.7200

Previews

White Background



This preview shows how the HunterLab color 15.8994, 18.6415, 9.4810 looks on a white background.

Color Contrast Check

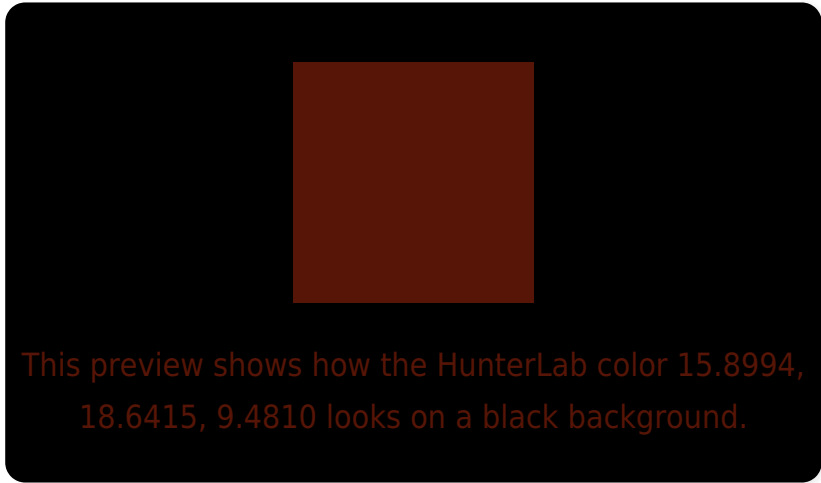
Large Text (above 18pt) WCAG AA ✓ Pass

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

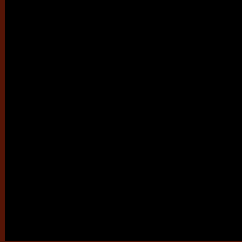
Any Text WCAG AA × Fail

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 15.8994, 18.6415, 9.4810 Background



This preview shows how black text looks on a background with the HunterLab color 15.8994, 18.6415, 9.4810.

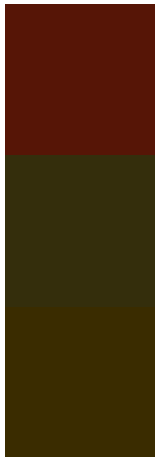


This preview shows how white text looks on a background with the HunterLab color 15.8994, 18.6415,

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

15.8994, 18.6415, 9.4810

Protanopia

16.4639, -2.1458, 8.8548

Deuteranopia

16.4344, -0.0254, 10.1264



Tritanopia

15.9036, 19.4680, 7.6732

Trichromacy



Original Color

15.8994, 18.6415, 9.4810

Protanomaly

15.6046, 5.0722, 8.6132

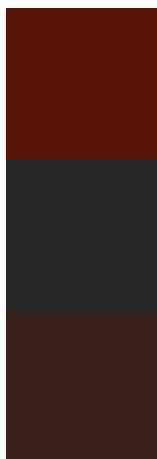
Deuteranomaly

15.7958, 6.5494, 9.6324

Tritanomaly

15.8532, 19.2558, 8.4155

Monochromacy



Original Color

15.8994, 18.6415, 9.4810

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9747, 5.5003, 4.3081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8994, 18.6415, 9.4810 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(86, 21, 6)` looks like.

```
.text, #text, p{  
    color:rgb(86, 21, 6)  
}
```

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(86, 21, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 21, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8994, 18.6415, 9.4810 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(86, 21, 6) }
```


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

```
.border{ border-color:rgb(86, 21, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 21, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 21, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 21, 6); box-shadow:4px  
4px 4px 4px rgb(86, 21, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8994, 18.6415, 9.4810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 21, 6) }
```

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

```
.background{ background-color: rgb(86, 21,  
6) }
```

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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