

Converting Colors

HunterLab(13.9796, 18.6114,
8.9400)

Have a look what the booklet for
HunterLab(13.9796, 18.6114,
8.9400) contains.

HunterLab(13.9646, 18.6174, 8.9309)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(13.9646, 18.6174,
8.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	4F0D00
RGB	79, 13, 0
RGB Percent	31%, 5%, 0%
CMY	0.6902, 0.9490, 1.0000
CMYK	0.00, 0.84, 1.00, 0.69
HSL	10°, 100%, 15%
HSV	10°, 100%, 31%
XYZ	3.3684, 1.9501, 0.1989
YIQ	31.2520, 43.5090, 9.9490

Conversions

Conversions Part 2

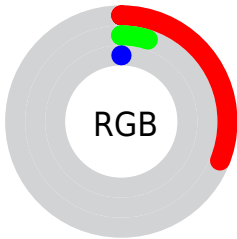
Format	Color
RYB	79, 16, 0
Decimal	5180672
CIELab	15.22, 29.65, 23.40
CIELCh	15, 37.773, 38.285
Yxy	1.9502, 0.6105, 0.3535
Android (android.graphics.Color)	4283370752 (0xFF4F0D00)
YUV	31.2520, -15.4072, 41.8750
Hunter-Lab	13.9646, 18.6174, 8.9309

Details

The HunterLab color **13.9646, 18.6174, 8.9309** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **21.1194, -8.5676, -7.9025**, and the grayscale version is **11.8220, -0.6308, 0.6423**.

A 20% lighter version of the original color is **29.2049, 21.3472, 12.9099**, and **3.8565, 6.6043, 2.4919** is the 20% darker color. If you saturate the color by 10%, you get **13.9650, 18.6159, 8.9311**, and if you desaturate by 10%, it is **14.7174, 16.8268, 8.4495**.

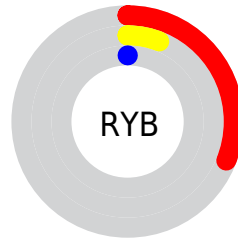
Distribution



Red (31%)

Green (5%)

Blue (0%)



Red (31%)

Yellow (6%)

Blue (0%)

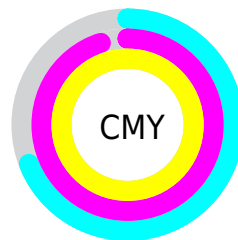


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.9646, 18.6174, 8.9309 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 13.9646, 18.6174, 8.9309 by changing the saturation by 10% instead.

■ 13.9646, 18.6174,
8.9309

■ 13.9646, 18.6174,
8.9309

■ 106.8304, 26.9317,
26.4848

■ 7.6047, 18.4136,
5.3233

■ 29.3441, 21.3028,
13.0187

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.3437, 22.4346,
15.1708

0.0000, NaN, NaN

■ 48.1117, 23.4377,
17.2074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.5920, 24.3253,
19.1602

0.0000, NaN, NaN


■ 69.7389, 25.1092,
21.0510


0.0000, NaN, NaN


■ 81.5149, 25.7995,


0.0000, NaN, NaN


22.8950


 93.8879, 26.4046,
24.7035


 13.9646, 18.6174,
8.9309


 13.9646, 18.6174,
8.9309


 13.9650, 18.6159,
8.9311

 14.7174, 16.8268,
8.4495

 15.6426, 14.7368,
8.0684

 16.7445, 12.5342,
7.5351

 18.0056, 10.3112,
6.8691

 19.4068, 8.1277,
6.1030

■ 20.9303, 6.0189,
5.2641

■ 22.5602, 4.0013,
4.3732

■ 24.2828, 2.0794,
3.4456

■ 26.0866, 0.2505,
2.4919

Harmonies

Analogous

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



13.9650, 24.9852, 3.2275



13.9646, 18.6174, 8.9309



13.9650, 7.4280, 9.7755

Triad

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



13.9650, 18.6159, 8.9311



13.9650, -14.9133, 6.1328



13.9650, 2.2465, -34.0753

Complementary

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



13.9646, 18.6174, 8.9309



21.1194, -8.5676, -7.9025

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.



13.9650, -7.3869, -30.8598



13.9646, 18.6174, 8.9309



13.9650, -15.6267, -2.2602

Square

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



13.9650, 18.6159, 8.9311



13.9650, -11.0811, 9.7755



13.9650, -13.2083, -16.8495



13.9650, 13.8878, -23.8456

Rectangle

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



13.9646, 18.6174, 8.9309



13.9650, -0.1438, 9.7755



13.9650, -13.2083, -16.8495



13.9650, -1.3379, -34.6217

Sweetspot

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



13.9650, 18.6159, 8.9311



29.1791, 5.4879, 5.8261



14.3850, 27.4644, -12.6390



14.3284, 3.0233, 3.0369



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



13.9650, 18.6159, 8.9311



17.9422, 25.0765, 11.4949



20.1509, 3.9208, 12.4855



13.1912, 0.0022, 1.1809



42.5589, 64.5969, 27.3555

Inverse Universe

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



21.1194, -8.5676, -7.9025



27.3664, -10.9524, -10.5626



11.7410, 7.0967, -29.9950



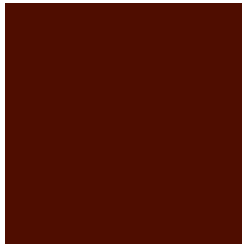
13.6051, -1.3903, 0.2753



65.7734, -25.5434, -27.0701

Previews

White Background



This preview shows how the HunterLab color 13.9646, 18.6174, 8.9309 looks on a white background.

Color Contrast Check

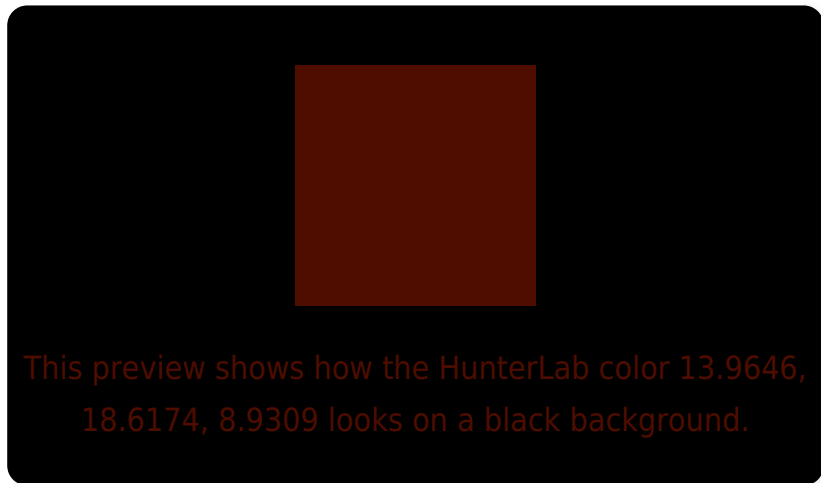
Large Text (above 18pt) WCAG AA ✓ Pass

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

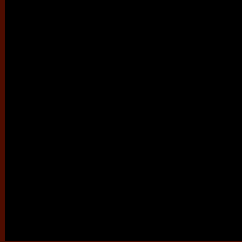
Any Text WCAG AA × Fail

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 13.9646, 18.6174, 8.9309 Background



This preview shows how black text looks on a background with the HunterLab color 13.9646, 18.6174, 8.9309.

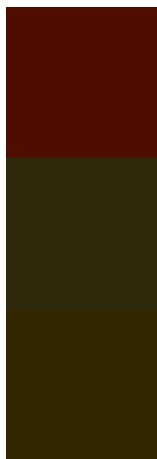


This preview shows how white text looks on a background with the HunterLab color 13.9646, 18.6174,

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

13.9646, 18.6174, 8.9309

Protanopia

14.7940, -2.0666, 7.9290

Deuteranopia

14.7686, 0.0406, 9.1010



Tritanopia

13.9620, 19.2433, 7.5957

Trichromacy



Original Color

13.9646, 18.6174, 8.9309

Protanomaly

13.7574, 5.3486, 7.8283

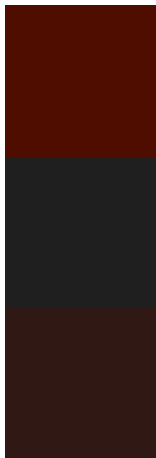
Deuteranomaly

13.9738, 6.8530, 8.7306

Tritanomaly

13.9304, 19.1152, 8.0629

Monochromacy



Original Color

13.9646, 18.6174, 8.9309

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.5419, 5.6571, 3.8114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.9646, 18.6174, 8.9309 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(79, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(79, 13, 0)  
}
```

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(79, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 13, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 13.9646, 18.6174, 8.9309 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(79, 13, 0) }
```

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

```
.border{ border-color:rgb(79, 13, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 13, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 13, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 13, 0); box-shadow:4px  
4px 4px 4px rgb(79, 13, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.9646, 18.6174, 8.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 13, 0) }
```

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

```
.background{ background-color: rgb(79, 13,  
0) }
```

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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