

Converting Colors

HunterLab(18.5671, 11.4147,
5.1707)

Have a look what the booklet for
HunterLab(18.5671, 11.4147,
5.1707) contains.

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Color

**HunterLab(18.4936, 11.4094,
5.1594)**

Conversions

Conversions Part 1

Format	Color
Hex	512828
RGB	81, 40, 40
RGB Percent	32%, 16%, 16%
CMY	0.6824, 0.8431, 0.8431
CMYK	0.00, 0.51, 0.51, 0.68
HSL	0°, 34%, 24%
HSV	0°, 51%, 32%
XYZ	4.5351, 3.4201, 2.4286
YIQ	52.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

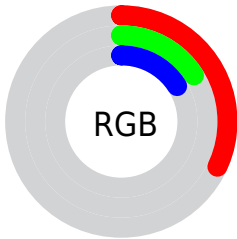
Format	Color
R_{YB}	81, 40, 40
Decimal	5318696
CIE _{Lab}	21.65, 19.05, 8.62
CIE _{LCh}	22, 20.910, 24.351
Yxy	3.4203, 0.4367, 0.3294
Android (android.graphics.Color)	4283508776 (0xFF512828)
YUV	52.2590, -6.0437, 25.2059
Hunter-Lab	18.4936, 11.4094, 5.1594

Details

The HunterLab color **18.4936, 11.4094, 5.1594** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.3244, -10.1122, -1.4891**, and the grayscale version is **18.6327, -0.9942, 1.0123**.

A 20% lighter version of the original color is **34.9528, 12.7966, 7.1833**, and **6.1243, 10.4880, 3.9574** is the 20% darker color. If you saturate the color by 10%, you get **16.9732, 14.1154, 5.9572**, and if you desaturate by 10%, it is **20.2135, 8.6923, 4.3736**.

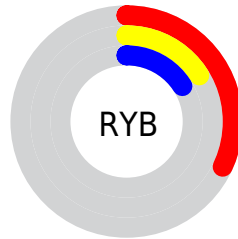
Distribution



Red (32%)

Green (16%)

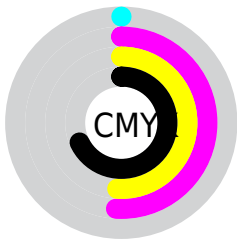
Blue (16%)



Red (32%)

Yellow (16%)

Blue (16%)

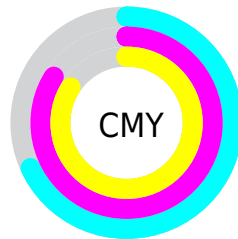


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (68%)



Cyan (68%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4936, 11.4094, 5.1594 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 18.4936, 11.4094, 5.1594 by changing the saturation by 10% instead.

■ 18.4936, 11.4094,
5.1594

■ 18.4936, 11.4094,
5.1594

■ 115.4424, 14.8896,
14.7037

■ 11.6400, 10.4406,
4.0629

■ 35.0396, 12.8747,
7.2976

■ 4.2793, 19.1696,
2.9955

■ 44.5405, 13.4192,
8.3409

0.0000, NaN, NaN

■ 54.7722, 13.8612,
9.3821

0.0000, NaN, NaN

■ 65.6859, 14.2130,
10.4269

0.0000, NaN, NaN

■ 77.2412, 14.4846,
11.4793

0.0000, NaN, NaN

■ 89.4045, 14.6838,

0.0000, NaN, NaN

12.5418

0.0000, NaN, NaN

102.1466, 14.8170,
13.6162

18.4936, 11.4094,
5.1594

18.4936, 11.4094,
5.1594

16.9732, 14.1154,
5.9572

20.2135, 8.6923,
4.3736

15.6833, 16.7003,
6.7304

22.1015, 6.0334,
3.6186

14.6551, 19.0004,
7.4269

24.1326, 3.4627,
2.9036

13.8963, 20.8646,
7.9969

26.2854, 0.9900,
2.2302

13.2266, 22.6491,
8.5467

28.5427, -1.3870,
1.5964

■ 30.8906, -3.6764,
0.9984

■ 33.3179, -5.8884,
0.4322

■ 35.8155, -8.0335,
-0.1066

■ 38.3758, -10.1216,
-0.6218

Harmonies

Analogous

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



18.4941, 12.6942, -0.1653



18.4936, 11.4094, 5.1594



18.4941, 6.6243, 8.1417

Triad

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



18.4941, 11.4083, 5.1597



18.4941, -9.8469, 6.5472



18.4941, -2.1664, -14.5467

Complementary

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



18.4936, 11.4094, 5.1594



26.3244, -10.1122, -1.4891

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.



18.4941, -7.5384, -11.0356



18.4936, 11.4094, 5.1594



18.4941, -11.5751, 2.1066

Square

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



18.4941, 11.4083, 5.1597



18.4941, -5.7273, 8.7344



18.4941, -10.7902, -4.4098



18.4941, 4.2830, -12.8892

Rectangle

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



18.4936, 11.4094, 5.1594



18.4941, 2.3985, 9.0263



18.4941, -10.7902, -4.4098



18.4941, -4.1467, -13.9038

Sweetspot

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



18.4941, 11.4083, 5.1597



32.8907, 2.8555, 3.3326



19.6495, 16.8241, -11.0865



16.5766, 1.6547, 1.7518



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.4941, 11.4083, 5.1597



21.6914, 19.2697, 8.0256



22.7748, 2.6125, 8.8532



13.8019, 0.2763, 1.0894



17.2517, 29.5422, 11.1476



41.4300, 70.9485, 26.7710

Inverse Universe

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



26.3244, -10.1122, -1.4891



33.8947, -14.8801, -2.5411



20.8077, -2.0778, -9.3964



14.5565, -1.7369, 0.4690



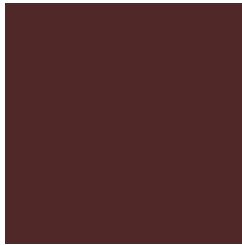
33.1983, -17.5990, -3.5037



79.7267, -42.2644, -8.4147

Previews

White Background



This preview shows how the HunterLab color 18.4936, 11.4094, 5.1594 looks on a white background.

Color Contrast Check

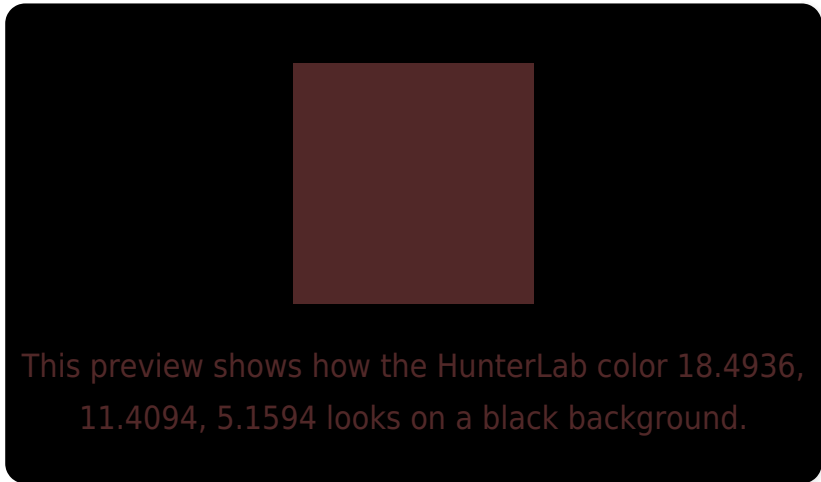
Large Text (above 18pt) WCAG AA ✓ Pass

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

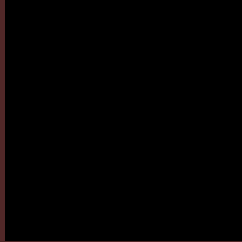
Any Text WCAG AA × Fail

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 18.4936, 11.4094, 5.1594 Background



This preview shows how black text looks on a background with the HunterLab color 18.4936, 11.4094, 5.1594.



This preview shows how white text looks on a background with the HunterLab color 18.4936, 11.4094,

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

18.4936, 11.4094, 5.1594

Protanopia

18.6158, -0.9668, 3.2217

Deuteranopia

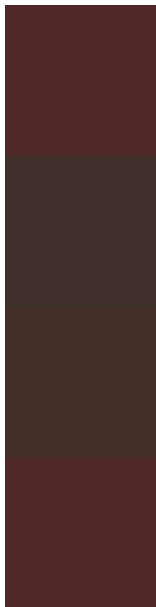
18.5615, 0.9553, 5.5968



Tritanopia

18.5313, 11.5906, 4.6134

Trichromacy



Original Color

18.4936, 11.4094, 5.1594

Protanomaly

18.4004, 2.9740, 3.7122

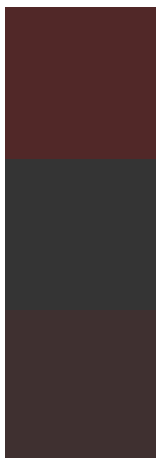
Deuteranomaly

18.3458, 4.8431, 5.1861

Tritanomaly

18.5122, 11.4990, 4.8896

Monochromacy



Original Color

18.4936, 11.4094, 5.1594

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3958, 3.1307, 2.3777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4936, 11.4094, 5.1594 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(81, 40, 40)` looks like.

```
.text, #text, p{  
    color:rgb(81, 40, 40)  
}
```

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(81, 40, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 40, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4936, 11.4094, 5.1594 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(81, 40, 40) }
```


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

```
.border{ border-color:rgb(81, 40, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 40, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 40, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 40, 40);  
box-shadow:4px 4px 4px 4px rgb(81, 40, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4936, 11.4094, 5.1594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 40, 40) }
```

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

```
.background{ background-color: rgb(81, 40,  
40) }
```

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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