

Converting Colors

HunterLab(18.9132, 6.4143,
8.5584)

Have a look what the booklet for
HunterLab(18.9132, 6.4143, 8.5584)
contains.

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Color

**HunterLab(18.8934, 6.1947,
8.4965)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2E1B
RGB	76, 46, 27
RGB Percent	30%, 18%, 11%
CMY	0.7020, 0.8196, 0.8941
CMYK	0.00, 0.39, 0.64, 0.70
HSL	23°, 48%, 20%
HSV	23°, 64%, 30%
XYZ	4.1553, 3.5696, 1.5069
YIQ	52.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

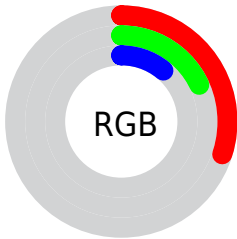
Format	Color
RYB	76, 58, 27
Decimal	4992539
CIELab	22.19, 11.51, 17.83
CIElCh	22, 21.225, 57.167
Yxy	3.5698, 0.4501, 0.3867
Android (android.graphics.Color)	4283182619 (0xFF4C2E1B)
YUV	52.8040, -12.7214, 20.3429
Hunter-Lab	18.8934, 6.1947, 8.4965

Details

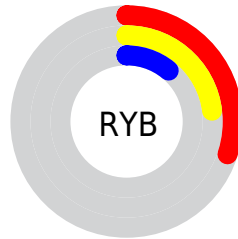
The HunterLab color **18.8934, 6.1947, 8.4965** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.1856, -3.6207, -9.3712**, and the grayscale version is **18.8383, -1.0052, 1.0235**.

A 20% lighter version of the original color is **35.5264, 6.7483, 12.0606**, and **5.2538, 8.9972, 3.3948** is the 20% darker color. If you saturate the color by 10%, you get **17.8747, 7.7307, 9.0460**, and if you desaturate by 10%, it is **19.9827, 4.7517, 7.7702**.

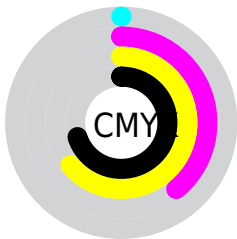
Distribution



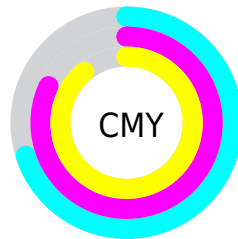
- Red (30%)
- Green (18%)
- Blue (11%)



- Red (30%)
- Yellow (23%)
- Blue (11%)



- Cyan (0%)
- Magenta (39%)
- Yellow (64%)
- Black (70%)



- Cyan (70%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8934, 6.1947, 8.4965 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 18.8934, 6.1947, 8.4965 by changing the saturation by 10% instead.

■ 18.8934, 6.1947,
8.4965

■ 18.8934, 6.1947,
8.4965

■ 116.1767, 6.3680,
23.0533

■ 11.9831, 5.6995,
7.2842

■ 35.5337, 6.7859,
12.1210

■ 4.9294, 9.9095,
3.4506

■ 45.0755, 6.9307,
13.7882

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3453, 6.9941,
15.3988

0.0000, NaN, NaN

■ 66.2946, 6.9860,
16.9701

0.0000, NaN, NaN

■ 77.8837, 6.9139,
18.5138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0789, 6.7838,

■ 102.8516, 6.6005,
21.5499

■ 18.8934, 6.1947,
8.4965

■ 18.8934, 6.1947,
8.4965

■ 17.8747, 7.7307,
9.0460

■ 19.9827, 4.7517,
7.7702

■ 16.9319, 9.3521,
9.4014

■ 21.1348, 3.4089,
6.8849

■ 16.0658, 11.0072,
9.6472

■ 22.3442, 2.1644,
5.8588

■ 15.6158, 11.8966,
9.8307

■ 23.6056, 1.0148,
4.7088

■ 24.9142, -0.0454,
3.4498

■ 26.2658, -1.0226,
2.0947

■ 27.6567, -1.9232,
0.6549

■ 29.0837, -2.7538,
-0.8601

■ 30.5438, -3.5206,
-2.4421

Harmonies

Analogous

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



18.8939, 11.3345, 5.6598



18.8934, 6.1947, 8.4965



18.8939, -0.3925, 9.4228

Triad

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



18.8939, 6.1937, 8.4967



18.8939, -11.8659, 1.6021



18.8939, 4.9914, -12.7606

Complementary

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



18.8934, 6.1947, 8.4965



19.1856, -3.6207, -9.3712

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.



18.8939, -1.6180, -14.9497



18.8934, 6.1947, 8.4965



18.8939, -10.8225, -5.1878

Square

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



18.8939, 6.1937, 8.4967



18.8939, -10.3388, 6.3706



18.8939, -7.2722, -11.8074



18.8939, 10.5775, -6.5485

Rectangle

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



18.8934, 6.1947, 8.4965



18.8939, -4.5310, 9.1829



18.8939, -7.2722, -11.8074



18.8939, 2.7913, -14.0661

Sweetspot

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



18.8939, 6.1937, 8.4967



31.9775, 0.6609, 5.4443



16.1801, 17.0966, -4.0191



16.2480, 0.4578, 2.9299



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.



18.8939, 6.1937, 8.4967



22.9054, 11.3634, 12.2320



24.5590, -3.8301, 12.5627



13.3829, -0.3242, 1.3928



20.7667, 17.1513, 13.0966



48.8723, 46.1240, 30.9224

Inverse Universe

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



19.1856, -3.6207, -9.3712



23.3233, -4.0877, -15.9953



13.5163, 6.6225, -21.5481



13.4074, -1.0692, 0.0399



21.1024, -1.8662, -22.3475



49.5862, -1.5897, -58.5467

Previews

White Background



This preview shows how the HunterLab color 18.8934, 6.1947, 8.4965 looks on a white background.

Color Contrast Check

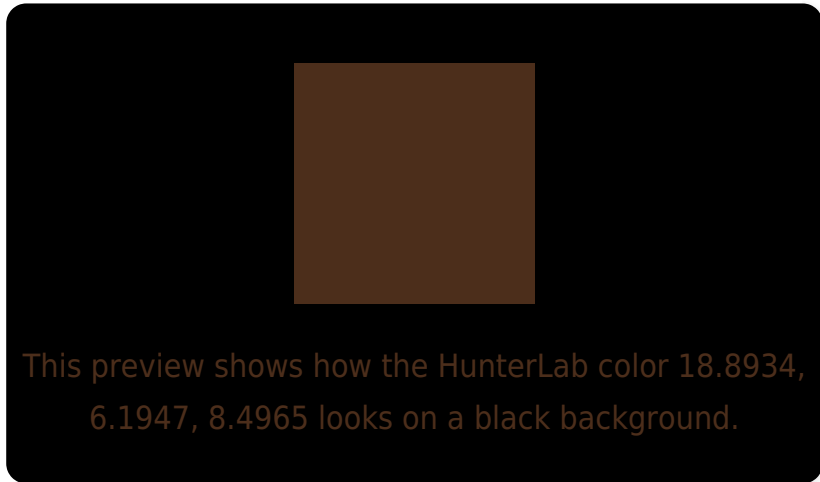
Large Text (above 18pt) WCAG AA ✓ Pass

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

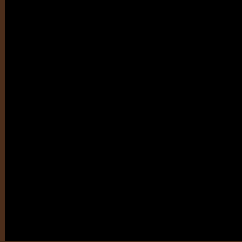
Any Text WCAG AA × Fail

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 18.8934, 6.1947, 8.4965 Background



This preview shows how black text looks on a background with the HunterLab color 18.8934, 6.1947, 8.4965.

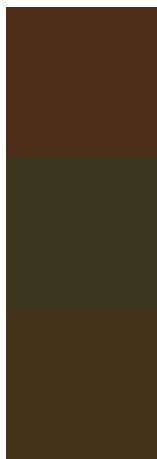


This preview shows how white text looks on a background with the HunterLab color 18.8934, 6.1947,

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

18.8934, 6.1947, 8.4965

Protanopia

19.1360, -2.1728, 7.9478

Deuteranopia

18.9749, 0.8199, 8.6530



Tritanopia

18.9325, 9.0534, 3.4025

Trichromacy



Original Color

18.8934, 6.1947, 8.4965

Protanomaly

18.9214, 0.7131, 8.0294

Deuteranomaly

18.9032, 2.9020, 8.6336

Tritanomaly

18.9941, 7.9405, 5.5767

Monochromacy



Original Color

18.8934, 6.1947, 8.4965

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5880, 1.2704, 3.8755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8934, 6.1947, 8.4965 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(76, 46, 27)` looks like.

```
.text, #text, p{  
    color:rgb(76, 46, 27)  
}
```

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(76, 46, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 46, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8934, 6.1947, 8.4965 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(76, 46, 27) }
```


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

```
.border{ border-color:rgb(76, 46, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 46, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 46, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 46, 27);  
box-shadow:4px 4px 4px 4px rgb(76, 46, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8934, 6.1947, 8.4965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 46, 27) }
```

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

```
.background{ background-color: rgb(76, 46,  
27) }
```

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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