

Converting Colors

HunterLab(18.9051, 6.4034,
6.0661)

Have a look what the booklet for
HunterLab(18.9051, 6.4034, 6.0661)
contains.

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Color

**HunterLab(18.8409, 6.3544,
5.9504)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2E26
RGB	74, 46, 38
RGB Percent	29%, 18%, 15%
CMY	0.7098, 0.8196, 0.8510
CMYK	0.00, 0.38, 0.49, 0.71
HSL	13°, 32%, 22%
HSV	13°, 49%, 29%
XYZ	4.1509, 3.5498, 2.3001
YIQ	53.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

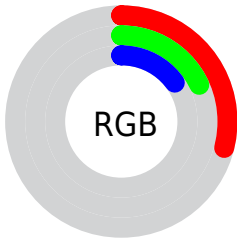
Format	Color
RYB	74, 48, 38
Decimal	4861478
CIELab	22.12, 11.75, 10.44
CIELCh	22, 15.721, 41.627
Yxy	3.5500, 0.4151, 0.3550
Android (android.graphics.Color)	4283051558 (0xFF4A2E26)
YUV	53.4600, -7.6218, 18.0136
Hunter-Lab	18.8409, 6.3544, 5.9504

Details

The HunterLab color **18.8409, 6.3544, 5.9504** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.9151, -5.9056, -4.1268**, and the grayscale version is **19.0446, -1.0162, 1.0347**.

A 20% lighter version of the original color is **35.4456, 6.9651, 8.2746**, and **5.2538, 8.9972, 3.3948** is the 20% darker color. If you saturate the color by 10%, you get **17.5698, 8.1970, 6.6880**, and if you desaturate by 10%, it is **20.2060, 4.5928, 5.1273**.

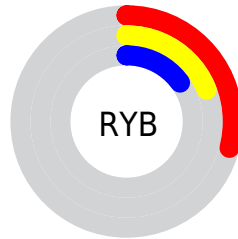
Distribution



Red (29%)

Green (18%)

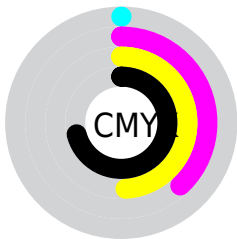
Blue (15%)



Red (29%)

Yellow (19%)

Blue (15%)

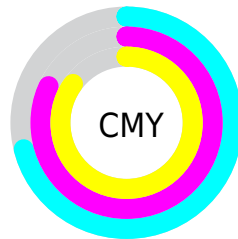


Cyan (0%)

Magenta (38%)

Yellow (49%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8409, 6.3544, 5.9504 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 18.8409, 6.3544, 5.9504 by changing the saturation by 10% instead.

■ 18.8409, 6.3544,
5.9504

■ 18.8409, 6.3544,
5.9504

■ 116.0805, 6.6412,
16.4520

■ 11.9380, 5.8419,
4.7244

■ 35.4689, 6.9765,
8.3689

■ 4.8492, 10.3005,
3.3945

■ 45.0053, 7.1350,
9.5308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2701, 7.2114,
10.6807

0.0000, NaN, NaN

■ 66.2148, 7.2155,
11.8264

0.0000, NaN, NaN

■ 77.7994, 7.1551,
12.9733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9905, 7.0361,

14.1249

0.0000, NaN, NaN

102.7592, 6.8634,
15.2839

18.8409, 6.3544,
5.9504

18.8409, 6.3544,
5.9504

17.5698, 8.1970,
6.6880

20.2060, 4.5928,
5.1273

16.4040, 10.1064,
7.3169

21.6524, 2.9211,
4.2361

15.3576, 12.0498,
7.8117

23.1711, 1.3377,
3.2913

14.4441, 13.9730,
8.1548

24.7536, -0.1619,
2.3038

13.6602, 15.7341,
8.5681

26.3931, -1.5843,
1.2818

■ 13.5641, 15.9531,
8.6374

■ 28.0836, -2.9369,
0.2315

■ 29.8201, -4.2268,
-0.8427

■ 31.5983, -5.4611,
-1.9373

■ 33.4146, -6.6463,
-3.0497

Harmonies

Analogous

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



18.8414, 8.8481, 2.7011



18.8409, 6.3544, 5.9504



18.8414, 1.9735, 7.5703

Triad

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



18.8414, 6.3535, 5.9507



18.8414, -8.9465, 3.5743



18.8414, 0.8785, -9.6816

Complementary

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



18.8409, 6.3544, 5.9504



21.9151, -5.9056, -4.1268

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.



18.8414, -3.8118, -9.2791



18.8409, 6.3544, 5.9504



18.8414, -9.1767, -0.8195

Square

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



18.8414, 6.3535, 5.9507



18.8414, -6.7216, 6.4524



18.8414, -7.3853, -5.7416



18.8414, 5.4835, -6.7337

Rectangle

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



18.8409, 6.3544, 5.9504



18.8414, -1.2661, 7.8300



18.8414, -7.3853, -5.7416



18.8414, -0.7451, -9.9501

Sweetspot

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



18.8414, 6.3535, 5.9507



31.2120, 1.1483, 3.9503



17.9940, 13.2147, -5.7663



15.5666, 0.6791, 2.0495



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.8414, 6.3535, 5.9507



22.9292, 11.2218, 8.9720



22.8913, -1.1017, 9.3366



13.2405, -0.0823, 1.2357



18.5058, 23.3611, 11.8121



43.7140, 60.9353, 28.0031

Inverse Universe

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



21.9151, -5.9056, -4.1268



27.8039, -8.4837, -7.0801



17.4265, 1.2626, -11.2818



13.5538, -1.3075, 0.2146



25.6879, -8.6953, -13.3370



61.4169, -19.6189, -34.4141

Previews

White Background



This preview shows how the HunterLab color 18.8409, 6.3544, 5.9504 looks on a white background.

Color Contrast Check

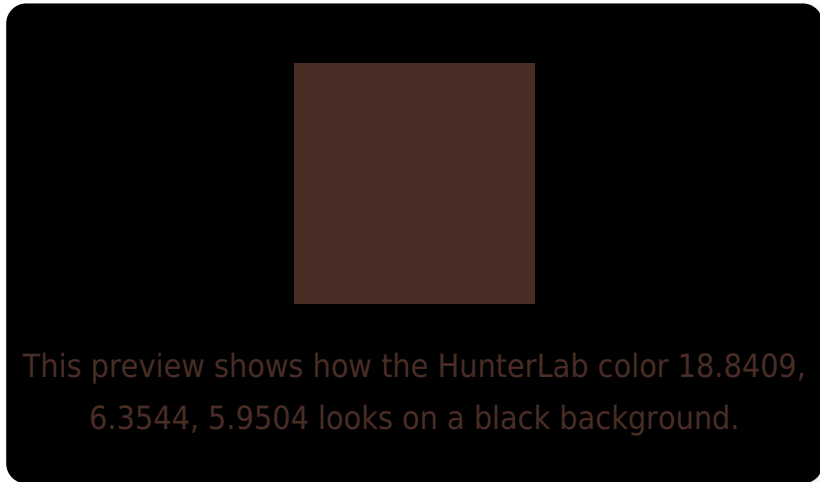
Large Text (above 18pt) WCAG AA ✓ Pass

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

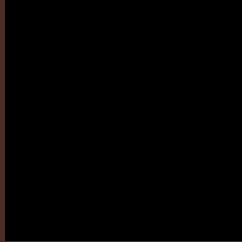
Any Text WCAG AA × Fail

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 18.8409, 6.3544, 5.9504 Background



This preview shows how black text looks on a background with the HunterLab color 18.8409, 6.3544, 5.9504.

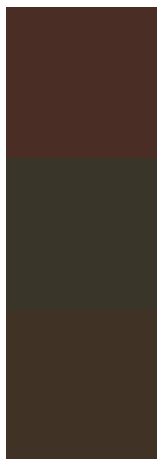


This preview shows how white text looks on a background with the HunterLab color 18.8409, 6.3544,

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

18.8409, 6.3544, 5.9504

Protanopia

18.9107, -1.3720, 5.0515

Deuteranopia

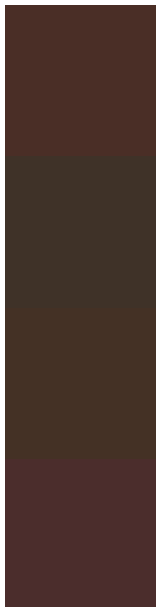
18.9505, 1.0485, 6.2195



Tritanopia

18.9368, 8.0859, 3.0553

Trichromacy



Original Color

18.8409, 6.3544, 5.9504

Protanomaly

18.6847, 1.4406, 5.1685

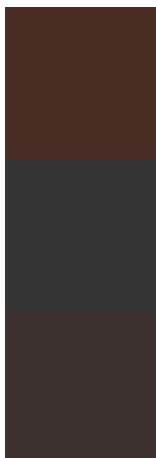
Deuteranomaly

18.8657, 3.0919, 6.1784

Tritanomaly

18.8533, 7.6678, 4.2579

Monochromacy



Original Color

18.8409, 6.3544, 5.9504

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6727, 1.7229, 2.6573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8409, 6.3544, 5.9504 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(74, 46, 38)` looks like.

```
.text, #text, p{  
    color:rgb(74, 46, 38)  
}
```

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(74, 46, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 46, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8409, 6.3544, 5.9504 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(74, 46, 38) }
```


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

```
.border{ border-color:rgb(74, 46, 38) }
```

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

Here you see how a box with a 4 pixel rgb(74, 46, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 46, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 46, 38);  
box-shadow:4px 4px 4px 4px rgb(74, 46, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8409, 6.3544, 5.9504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 46, 38) }
```

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

```
.background{ background-color: rgb(74, 46,  
38) }
```

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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