

Converting Colors

HunterLab(18.7910, 6.4136,
8.6409)

Have a look what the booklet for
HunterLab(18.7910, 6.4136, 8.6409)
contains.

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Color

**HunterLab(18.6758, 6.5554,
8.5201)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2D1A
RGB	76, 45, 26
RGB Percent	30%, 18%, 10%
CMY	0.7020, 0.8235, 0.8980
CMYK	0.00, 0.41, 0.66, 0.70
HSL	23°, 49%, 20%
HSV	23°, 66%, 30%
XYZ	4.1053, 3.4879, 1.4341
YIQ	52.1030, 24.5750, 0.6630

Conversions

Conversions Part 2

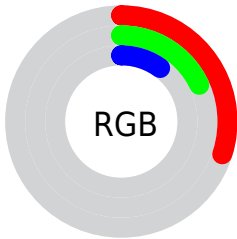
Format	Color
RYB	76, 57, 26
Decimal	4992282
CIELab	21.90, 12.07, 18.11
CIElCh	22, 21.764, 56.332
Yxy	3.4880, 0.4548, 0.3864
Android (android.graphics.Color)	4283182362 (0xFF4C2D1A)
YUV	52.1030, -12.8688, 20.9577
Hunter-Lab	18.6758, 6.5554, 8.5201

Details

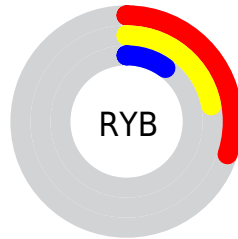
The HunterLab color **18.6758, 6.5554, 8.5201** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.1507, -3.7472, -9.4335**, and the grayscale version is **18.6022, -0.9926, 1.0107**.

A 20% lighter version of the original color is **35.2653, 7.1188, 12.1131**, and **5.2538, 8.9972, 3.3948** is the 20% darker color. If you saturate the color by 10%, you get **17.6600, 8.1265, 9.0448**, and if you desaturate by 10%, it is **19.7649, 5.0752, 7.8182**.

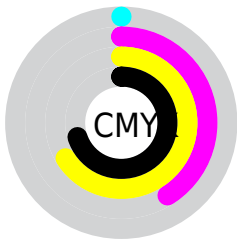
Distribution



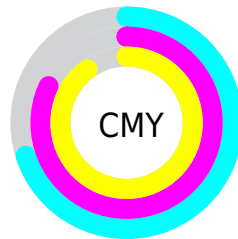
- Red (30%)
- Green (18%)
- Blue (10%)



- Red (30%)
- Yellow (22%)
- Blue (10%)



- Cyan (0%)
- Magenta (41%)
- Yellow (66%)
- Black (70%)



- Cyan (70%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6758, 6.5554, 8.5201 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 18.6758, 6.5554, 8.5201 by changing the saturation by 10% instead.

■ 18.6758, 6.5554,
8.5201

■ 18.6758, 6.5554,
8.5201

■ 115.7775, 6.9974,
23.2487

■ 11.7963, 6.0181,
7.4121

■ 35.2649, 7.2202,
12.1993

■ 4.5876, 11.2154,
3.2113

■ 44.7845, 7.3977,
13.8882

0.0000, NaN, NaN

■ 55.0336, 7.4918,
15.5183

0.0000, NaN, NaN

■ 65.9636, 7.5126,
17.1071

0.0000, NaN, NaN

■ 77.5344, 7.4680,
18.6669

0.0000, NaN, NaN

■ 89.7122, 7.3641,

0.0000, NaN, NaN

■ 102.4683, 7.2059,
21.7321

■ 18.6758, 6.5554,
8.5201

■ 18.6758, 6.5554,
8.5201

■ 17.6600, 8.1265,
9.0448

■ 19.7649, 5.0752,
7.8182

■ 16.7231, 9.7790,
9.3747

■ 20.9192, 3.6945,
6.9571

■ 15.8637, 11.4470,
9.6320

■ 22.1329, 2.4123,
5.9554

■ 15.5225, 12.1287,
9.7773

■ 23.4003, 1.2254,
4.8303

■ 24.7165, 0.1287,
3.5969

■ 26.0771, -0.8840,
2.2685

■ 27.4781, -1.8194,
0.8564

■ 28.9161, -2.6841,
-0.6298

■ 30.3882, -3.4844,
-2.1817

Harmonies

Analogous

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



18.6763, 11.7614, 5.6096



18.6758, 6.5554, 8.5201



18.6763, -0.1804, 9.4856

Triad

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



18.6763, 6.5544, 8.5203



18.6763, -12.0297, 1.7710



18.6763, 4.9583, -13.3237

Complementary

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



18.6758, 6.5554, 8.5201



19.1507, -3.7472, -9.4335

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.



18.6763, -1.8008, -15.4441



18.6758, 6.5554, 8.5201



18.6763, -11.0461, -5.1553

Square

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



18.6763, 6.5544, 8.5203



18.6763, -10.4118, 6.5379



18.6763, -7.5124, -12.0454



18.6763, 10.7539, -6.9709

Rectangle

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



18.6758, 6.5554, 8.5201



18.6763, -4.4269, 9.2760



18.6763, -7.5124, -12.0454



18.6763, 2.6987, -14.6327

Sweetspot

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



18.6763, 6.5544, 8.5203



31.7592, 0.8758, 5.5754



16.0544, 17.5480, -4.4199



16.1448, 0.5635, 2.9856



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.



18.6763, 6.5544, 8.5203



22.5322, 12.0759, 12.2435



24.3073, -3.5026, 12.5328



13.3762, -0.3129, 1.3855



20.6407, 17.4728, 13.0246



48.5719, 46.9261, 30.7513

Inverse Universe

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



19.1507, -3.7472, -9.4335



23.2317, -4.1954, -16.1731



13.4564, 6.4990, -21.7207



13.4142, -1.0804, 0.0481



21.3085, -2.1999, -21.8849



50.1147, -2.4745, -57.2973

Previews

White Background



This preview shows how the HunterLab color 18.6758, 6.5554, 8.5201 looks on a white background.

Color Contrast Check

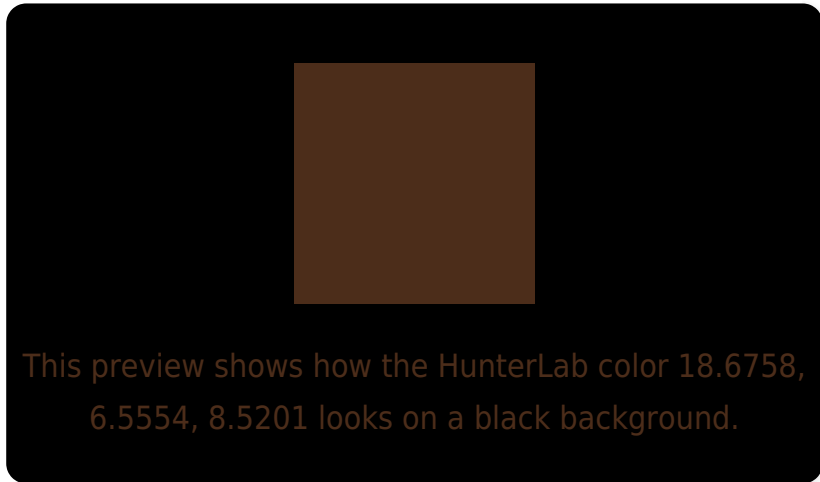
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.6758, 6.5554, 8.5201 Background



This preview shows how black text looks on a background with the HunterLab color 18.6758, 6.5554, 8.5201.

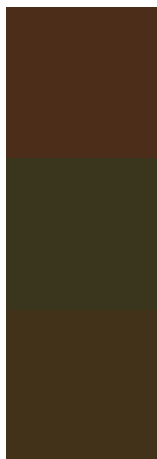


This preview shows how white text looks on a background with the HunterLab color 18.6758, 6.5554,

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

18.6758, 6.5554, 8.5201

Protanopia

18.8001, -2.1397, 7.8813

Deuteranopia

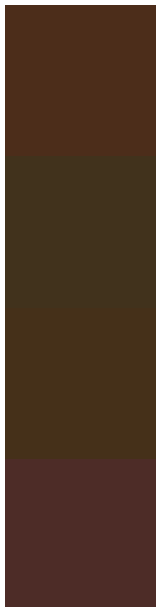
18.6419, 0.8520, 8.5769



Tritanopia

18.7157, 9.3798, 3.5084

Trichromacy



Original Color

18.6758, 6.5554, 8.5201

Protanomaly

18.6785, 1.0486, 8.0407

Deuteranomaly

18.5723, 2.9313, 8.5594

Tritanomaly

18.7767, 8.2798, 5.6541

Monochromacy



Original Color

18.6758, 6.5554, 8.5201

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3389, 1.5732, 3.9388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6758, 6.5554, 8.5201 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, 45, 26)` looks like.

```
.text, #text, p{  
    color:rgb(76, 45, 26)  
}
```

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, 45, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 45, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6758, 6.5554, 8.5201 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, 45, 26) }
```


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

```
.border{ border-color:rgb(76, 45, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 45, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 45, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 45, 26);  
box-shadow:4px 4px 4px 4px rgb(76, 45, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6758, 6.5554, 8.5201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 45, 26) }
```

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

```
.background{ background-color: rgb(76, 45,  
26) }
```

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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