

Converting Colors

HunterLab(18.6843, 7.6246,
8.9413)

Have a look what the booklet for
HunterLab(18.6843, 7.6246, 8.9413)
contains.

HunterLab(18.6735, 7.5401, 8.8948)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.6735, 7.5401,
8.8948)**

Conversions

Conversions Part 1

Format	Color
Hex	4E2C18
RGB	78, 44, 24
RGB Percent	31%, 17%, 9%
CMY	0.6941, 0.8274, 0.9059
CMYK	0.00, 0.44, 0.69, 0.69
HSL	22°, 53%, 20%
HSV	22°, 69%, 31%
XYZ	4.2074, 3.4870, 1.3154
YIQ	51.8860, 26.6840, 0.9880

Conversions

Conversions Part 2

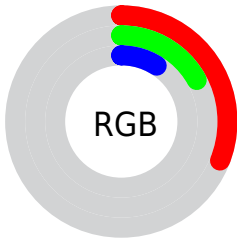
Format	Color
R_{YB}	78, 56, 24
Decimal	5123096
CIE _{Lab}	21.90, 13.52, 19.45
CIE _{LCh}	22, 23.687, 55.192
Yxy	3.4872, 0.4670, 0.3870
Android (android.graphics.Color)	4283313176 (0xFF4E2C18)
YUV	51.8860, -13.7478, 22.9020
Hunter-Lab	18.6735, 7.5401, 8.8948

Details

The HunterLab color **18.6735, 7.5401, 8.8948** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.4168, -3.9662, -10.1137**, and the grayscale version is **18.5314, -0.9888, 1.0068**.

A 20% lighter version of the original color is **35.3207, 8.4628, 12.7325**, and **5.3973, 9.2430, 3.4876** is the 20% darker color. If you saturate the color by 10%, you get **17.6487, 9.2213, 9.3631**, and if you desaturate by 10%, it is **19.7794, 5.9472, 8.2384**.

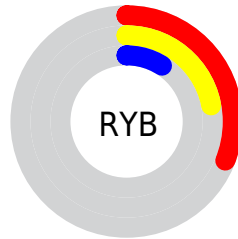
Distribution



 Red (31%)

 Green (17%)

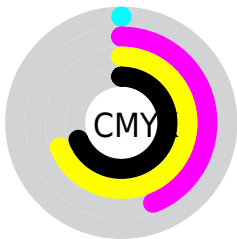
 Blue (9%)



 Red (31%)

 Yellow (22%)

 Blue (9%)

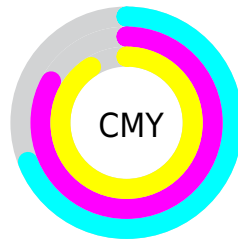


 Cyan (0%)

 Magenta (44%)

 Yellow (69%)

 Black (69%)



 Cyan (69%)

 Magenta (83%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6735, 7.5401, 8.8948 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 18.6735, 7.5401, 8.8948 by changing the saturation by 10% instead.

■ 18.6735, 7.5401,
8.8948

■ 18.6735, 7.5401,
8.8948

■ 115.7733, 8.6264,
24.3846

■ 11.7943, 6.9074,
7.8818

■ 35.2621, 8.3770,
12.8009

■ 4.5838, 12.6087,
3.2087

■ 44.7815, 8.6325,
14.5851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0303, 8.8003,
16.3018

0.0000, NaN, NaN

■ 65.9601, 8.8910,
17.9706

0.0000, NaN, NaN

■ 77.5307, 8.9130,
19.6047

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.7084, 8.8729,


21.2140

0.0000, NaN, NaN


 102.4643, 8.7759,
22.8055


 18.6735, 7.5401,
8.8948


 18.6735, 7.5401,
8.8948


 17.6487, 9.2213,
9.3631


 19.7794, 5.9472,
8.2384


 16.7108, 10.9736,
9.6334

 20.9575, 4.4549,
7.4129

 15.8525, 12.6947,
9.9260

 22.2011, 3.0647,
6.4382

 15.7896, 12.8235,
9.9540

 23.5040, 1.7746,
5.3329

 24.8604, 0.5799,
4.1136

■ 26.2655, -0.5256,
2.7947

■ 27.7146, -1.5488,
1.3885

■ 29.2041, -2.4965,
-0.0944

■ 30.7305, -3.3756,
-1.6453

Harmonies

Analogous

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



18.6740, 13.1819, 5.7803



18.6735, 7.5401, 8.8948



18.6740, 0.1718, 9.9299

Triad

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



18.6740, 7.5390, 8.8950



18.6740, -12.8423, 2.0823



18.6740, 5.2387, -15.1644

Complementary

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



18.6735, 7.5401, 8.8948



19.4168, -3.9662, -10.1137

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.



18.6740, -2.1385, -17.3358



18.6735, 7.5401, 8.8948



18.6740, -11.9039, -5.4696

Square

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



18.6740, 7.5390, 8.8950



18.6740, -11.0198, 7.0585



18.6740, -8.2314, -13.2704



18.6740, 11.7196, -8.1229

Rectangle

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



18.6735, 7.5401, 8.8948



18.6740, -4.4736, 9.7587



18.6740, -8.2314, -13.2704



18.6740, 2.7533, -16.5786

Sweetspot

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



18.6740, 7.5390, 8.8950



32.3678, 1.1567, 5.8565



16.0639, 18.9726, -4.6425



16.0348, 0.6824, 3.0337



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.



18.6740, 7.5390, 8.8950



22.4452, 13.7585, 12.6335



24.8328, -3.5833, 13.1759



13.3679, -0.2988, 1.3763



20.4868, 17.8688, 12.9367



48.2067, 47.9103, 30.5435

Inverse Universe

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



19.4168, -3.9662, -10.1137



23.5427, -4.3056, -17.2257



13.1709, 7.4047, -24.2006



13.4227, -1.0943, 0.0583



21.5656, -2.6119, -21.3167



50.7746, -3.5667, -55.7643

Previews

White Background



This preview shows how the HunterLab color 18.6735, 7.5401, 8.8948 looks on a white background.

Color Contrast Check

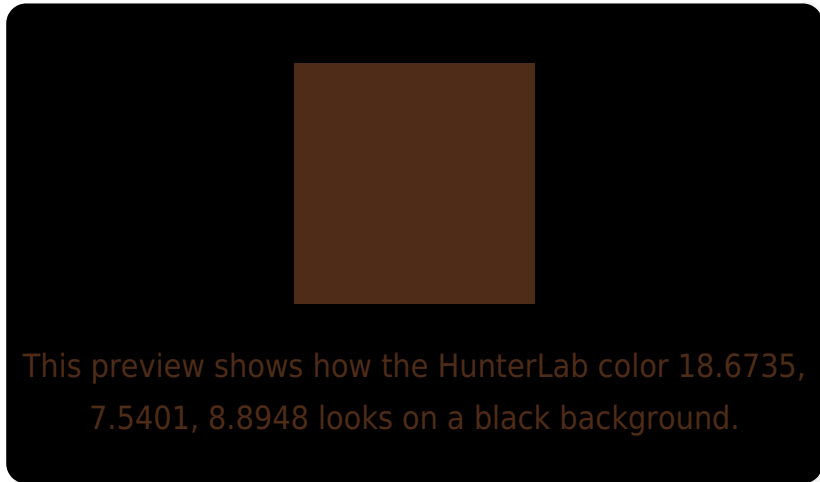
Large Text (above 18pt) WCAG AA ✓ Pass

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

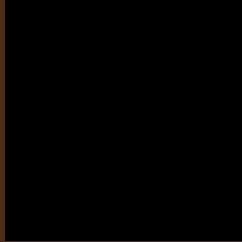
Any Text WCAG AA × Fail

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 18.6735, 7.5401, 8.8948 Background



This preview shows how black text looks on a background with the HunterLab color 18.6735, 7.5401, 8.8948.

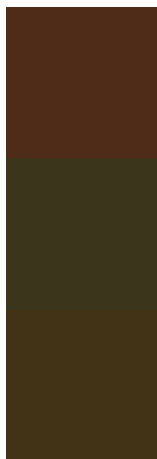


This preview shows how white text looks on a background with the HunterLab color 18.6735, 7.5401,

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

18.6735, 7.5401, 8.8948

Protanopia

18.8551, -1.9963, 8.3229

Deuteranopia

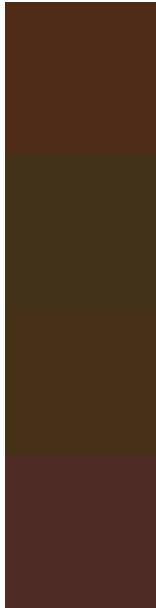
18.7013, 0.9868, 9.1344



Tritanopia

18.7287, 10.3618, 3.8627

Trichromacy



Original Color

18.6735, 7.5401, 8.8948

Protanomaly

18.7458, 1.2254, 8.4815

Deuteranomaly

18.6490, 3.1369, 8.9692

Tritanomaly

18.7712, 9.2026, 6.1995

Monochromacy



Original Color

18.6735, 7.5401, 8.8948

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3191, 1.4675, 4.2243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6735, 7.5401, 8.8948 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(78, 44, 24)` looks like.

```
.text, #text, p{  
    color:rgb(78, 44, 24)  
}
```

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(78, 44, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 44, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6735, 7.5401, 8.8948 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(78, 44, 24) }
```


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

```
.border{ border-color:rgb(78, 44, 24) }
```

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

Here you see how a box with a 4 pixel rgb(78, 44, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 44, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 44, 24);  
box-shadow:4px 4px 4px 4px rgb(78, 44, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6735, 7.5401, 8.8948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 44, 24) }
```

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

```
.background{ background-color: rgb(78, 44,  
24) }
```

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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