

Converting Colors

HunterLab(18.2615, 5.2057,
8.1325)

Have a look what the booklet for
HunterLab(18.2615, 5.2057, 8.1325)
contains.

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Color

**HunterLab(18.2457, 5.2196,
8.1586)**

Conversions

Conversions Part 1

Format	Color
Hex	482D1A
RGB	72, 45, 26
RGB Percent	28%, 18%, 10%
CMY	0.7176, 0.8235, 0.8980
CMYK	0.00, 0.37, 0.64, 0.72
HSL	25°, 47%, 19%
HSV	25°, 64%, 28%
XYZ	3.7973, 3.3291, 1.4197
YIQ	50.9070, 22.1910, -0.1850

Conversions

Conversions Part 2

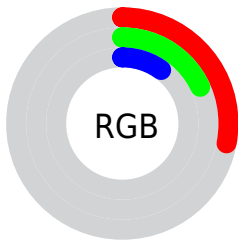
Format	Color
RYB	72, 58, 26
Decimal	4730138
CIELab	21.32, 10.08, 17.27
CIELCh	21, 19.993, 59.719
Yxy	3.3292, 0.4443, 0.3895
Android (android.graphics.Color)	4282920218 (0xFF482D1A)
YUV	50.9070, -12.2792, 18.4986
Hunter-Lab	18.2457, 5.2196, 8.1586

Details

The HunterLab color **18.2457, 5.2196, 8.1586** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **17.9820, -2.9919, -9.1864**, and the grayscale version is **18.1985, -0.9710, 0.9888**.

A 20% lighter version of the original color is **34.8358, 5.7265, 11.7040**, and **4.6863, 8.0254, 3.0282** is the 20% darker color. If you saturate the color by 10%, you get **17.3046, 6.5786, 8.6978**, and if you desaturate by 10%, it is **19.2467, 3.9502, 7.4510**.

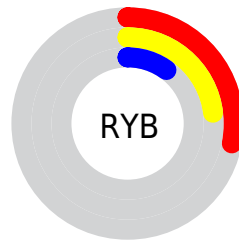
Distribution



Red (28%)

Green (18%)

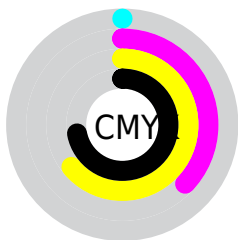
Blue (10%)



Red (28%)

Yellow (23%)

Blue (10%)

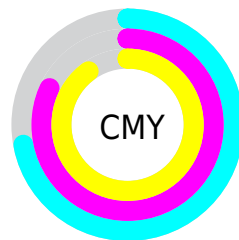


Cyan (0%)

Magenta (37%)

Yellow (64%)

Black (72%)



Cyan (72%)

Magenta (82%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2457, 5.2196, 8.1586 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 18.2457, 5.2196, 8.1586 by changing the saturation by 10% instead.

■ 18.2457, 5.2196,
8.1586

■ 18.2457, 5.2196,
8.1586

■ 114.9852, 4.8087,
22.4329

■ 11.4277, 4.8084,
7.1845

■ 34.7326, 5.6571,
11.7091

■ 3.8182, 11.3014,
2.6728

■ 44.2078, 5.7315,
13.3419

0.0000, NaN, NaN

■ 54.4158, 5.7280,
14.9199

0.0000, NaN, NaN

■ 65.3071, 5.6563,
16.4602

0.0000, NaN, NaN

■ 76.8414, 5.5234,
17.9744

0.0000, NaN, NaN

■ 88.9847, 5.3349,

0.0000, NaN, NaN


19.4708

0.0000, NaN, NaN

 101.7077, 5.0954,
20.9554


 18.2457, 5.2196,
8.1586


 18.2457, 5.2196,
8.1586


 17.3046, 6.5786,
8.6978


 19.2467, 3.9502,
7.4510

 16.4275, 8.0231,
9.0534


 20.3013, 2.7749,
6.5904

 15.6140, 9.5083,
9.3079

 21.4049, 1.6914,
5.5929

 15.1435, 10.3958,
9.5133

 22.5534, 0.6958,
4.4735

 23.7429, -0.2171,
3.2457

■ 24.9699, -1.0529,
1.9216

■ 26.2313, -1.8175,
0.5117

■ 27.5243, -2.5169,
-0.9748

■ 28.8467, -3.1565,
-2.5302

Harmonies

Analogous

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



18.2462, 10.1717, 5.6413



18.2457, 5.2196, 8.1586



18.2462, -0.9178, 8.9152

Triad

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



18.2462, 5.2187, 8.1588



18.2462, -11.1425, 1.0471



18.2462, 5.1078, -11.3486

Complementary

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



18.2457, 5.2196, 8.1586



17.9820, -2.9919, -9.1864

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.



18.2462, -1.0312, -13.7532



18.2457, 5.2196, 8.1586



18.2462, -9.9564, -5.3321

Square

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



18.2462, 5.2187, 8.1588



18.2462, -9.9112, 5.7080



18.2462, -6.4381, -11.2617



18.2462, 10.1021, -5.4569

Rectangle

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



18.2457, 5.2196, 8.1586



18.2462, -4.7082, 8.6012



18.2462, -6.4381, -11.2617



18.2462, 3.0858, -12.6625

Sweetspot

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



18.2462, 5.2187, 8.1588



30.3974, 0.4084, 5.2504



15.4244, 15.8070, -3.4457



15.5705, 0.3085, 2.8387



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.



18.2462, 5.2187, 8.1588



22.1026, 9.8500, 11.7962



23.4826, -3.9242, 11.9336



12.6344, -0.3471, 1.3229



20.6629, 15.5910, 13.0054



49.2785, 42.8721, 31.1157

Inverse Universe

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



17.9820, -2.9919, -9.1864



21.6491, -3.1489, -15.9428



12.8325, 6.4109, -20.3068



12.6162, -0.9679, 0.0257



19.9322, -0.8023, -23.1816



47.3004, 1.2779, -61.8801

Previews

White Background



This preview shows how the HunterLab color 18.2457, 5.2196, 8.1586 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

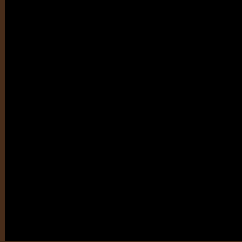
Any Text WCAG AA × Fail

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 18.2457, 5.2196, 8.1586 Background



This preview shows how black text looks on a background with the HunterLab color 18.2457, 5.2196, 8.1586.



This preview shows how white text looks on a background with the HunterLab color 18.2457, 5.2196,

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

18.2457, 5.2196, 8.1586

Protanopia

18.4653, -2.1063, 7.8139

Deuteranopia

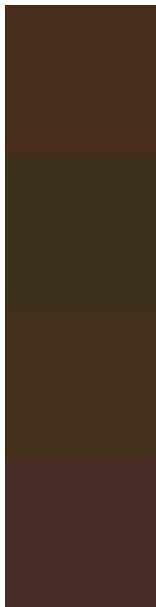
18.3216, 0.9465, 8.3300



Tritanopia

18.2797, 8.0923, 3.0219

Trichromacy



Original Color

18.2457, 5.2196, 8.1586

Protanomaly

18.1656, 0.4674, 7.8174

Deuteranomaly

18.3777, 2.2922, 8.3972

Tritanomaly

18.3421, 6.9698, 5.2198

Monochromacy



Original Color

18.2457, 5.2196, 8.1586

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1483, 0.8935, 4.0423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2457, 5.2196, 8.1586 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(72, 45, 26)` looks like.

```
.text, #text, p{  
    color:rgb(72, 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(72, 45, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 45, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2457, 5.2196, 8.1586 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(72, 45, 26) }
```


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

```
.border{ border-color:rgb(72, 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(72, 45, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 45, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 45, 26);  
box-shadow:4px 4px 4px 4px rgb(72, 45, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2457, 5.2196, 8.1586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 45, 26) }
```

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

```
.background{ background-color: rgb(72, 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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