

Converting Colors

HunterLab(18.3508, 6.1599,
7.3211)

Have a look what the booklet for
HunterLab(18.3508, 6.1599, 7.3211)
contains.

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Color

**HunterLab(18.4178, 5.8897,
7.2790)**

Conversions

Conversions Part 1

Format	Color
Hex	492D1F
RGB	73, 45, 31
RGB Percent	29%, 18%, 12%
CMY	0.7137, 0.8235, 0.8784
CMYK	0.00, 0.38, 0.58, 0.71
HSL	20°, 40%, 20%
HSV	20°, 58%, 29%
XYZ	3.9333, 3.3922, 1.7438
YIQ	51.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

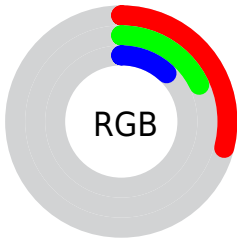
Format	Color
R_{YB}	73, 52, 31
Decimal	4795679
CIE _{Lab}	21.55, 11.09, 14.33
CIE _{LCh}	22, 18.120, 52.267
Yxy	3.3923, 0.4337, 0.3740
Android (android.graphics.Color)	4282985759 (0xFF492D1F)
YUV	51.7760, -10.2426, 18.6134
Hunter-Lab	18.4178, 5.8897, 7.2790

Details

The HunterLab color **18.4178, 5.8897, 7.2790** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.7486, -4.4476, -6.8328**, and the grayscale version is **18.4843, -0.9863, 1.0043**.

A 20% lighter version of the original color is **34.9301, 6.2221, 10.3338**, and **4.9687, 8.5090, 3.2106** is the 20% darker color. If you saturate the color by 10%, you get **17.3434, 7.4498, 7.9187**, and if you desaturate by 10%, it is **19.5661, 4.4163, 6.4999**.

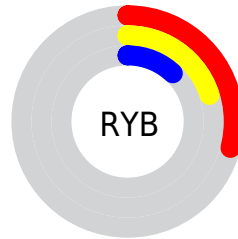
Distribution



Red (29%)

Green (18%)

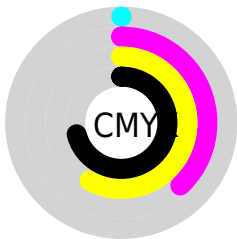
Blue (12%)



Red (29%)

Yellow (20%)

Blue (12%)

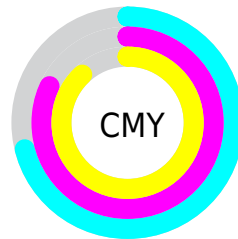


Cyan (0%)

Magenta (38%)

Yellow (58%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4178, 5.8897, 7.2790 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 18.4178, 5.8897, 7.2790 by changing the saturation by 10% instead.

■ 18.4178, 5.8897,
7.2790

■ 18.4178, 5.8897,
7.2790

■ 115.3028, 5.9186,
19.8999

■ 11.5751, 5.4126,
6.1023

■ 34.9458, 6.4451,
10.3328

■ 4.1440, 11.4389,
2.9008

■ 44.4388, 6.5727,
11.7589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.6633, 6.6195,
13.1491

0.0000, NaN, NaN

■ 65.5701, 6.5954,
14.5165

0.0000, NaN, NaN

■ 77.1191, 6.5079,
15.8698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.2762, 6.3629,

102.0125, 6.1651,
18.5576

18.4178, 5.8897,
7.2790

18.4178, 5.8897,
7.2790

17.3434, 7.4498,
7.9187

19.5661, 4.4163,
6.4999

16.3495, 9.0893,
8.3984

20.7794, 3.0358,
5.5994

15.4450, 10.7865,
8.7028

22.0514, 1.7458,
4.5948

14.6248, 12.4472,
9.0200

23.3764, 0.5422,
3.5007

14.4350, 12.8409,
9.1196

24.7490, -0.5807,
2.3294

■ 26.1649, -1.6294,
1.0913

■ 27.6201, -2.6104,
-0.2050

■ 29.1113, -3.5302,
-1.5525

■ 30.6354, -4.3947,
-2.9453

Harmonies

Analogous

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



18.4183, 9.7690, 4.3984



18.4178, 5.8897, 7.2790



18.4183, 0.4498, 8.4051

Triad

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



18.4183, 5.8888, 7.2793



18.4183, -10.2718, 2.2959



18.4183, 3.1639, -10.8354

Complementary

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



18.4178, 5.8897, 7.2790



19.7486, -4.4476, -6.8328

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.



18.4183, -2.3747, -11.8867



18.4178, 5.8897, 7.2790



18.4183, -9.7242, -3.1956

Square

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



18.4183, 5.8888, 7.2793



18.4183, -8.5703, 6.1254



18.4183, -6.9762, -8.7692



18.4183, 8.0725, -6.2131

Rectangle

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



18.4178, 5.8897, 7.2790



18.4183, -3.1608, 8.3331



18.4183, -6.9762, -8.7692



18.4183, 1.2994, -11.6636

Sweetspot

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



18.4183, 5.8888, 7.2793



30.3980, 0.7222, 4.5713



16.4688, 14.8274, -4.4886



15.6190, 0.4393, 2.4246



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.



18.4183, 5.8888, 7.2793



22.0264, 10.5526, 10.5849



23.2633, -2.7816, 10.9821



12.5708, -0.2396, 1.2530



19.4278, 18.7679, 12.2999



46.3087, 50.8780, 29.4259

Inverse Universe

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



19.7486, -4.4476, -6.8328



24.0792, -5.7460, -11.5412



14.6922, 4.1858, -16.3103



12.6812, -1.0741, 0.1036



22.0012, -4.1084, -18.6307



52.6971, -7.6344, -49.3863

Previews

White Background



This preview shows how the HunterLab color 18.4178, 5.8897, 7.2790 looks on a white background.

Color Contrast Check

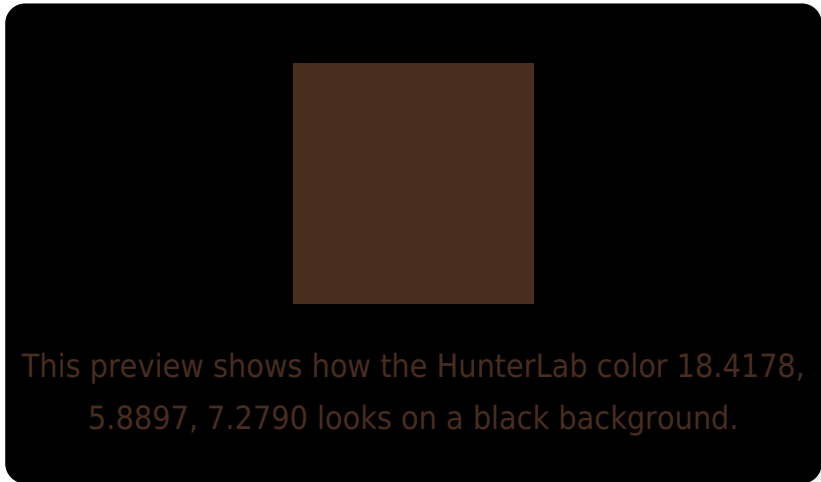
Large Text (above 18pt) WCAG AA ✓ Pass

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

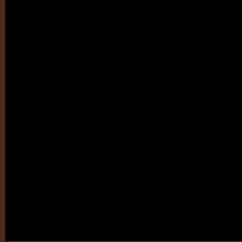
Any Text WCAG AA × Fail

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 18.4178, 5.8897, 7.2790 Background



This preview shows how black text looks on a background with the HunterLab color 18.4178, 5.8897, 7.2790.

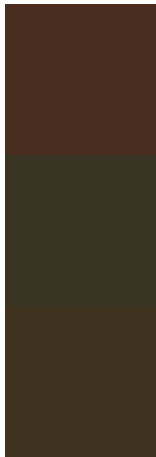


This preview shows how white text looks on a background with the HunterLab color 18.4178, 5.8897,

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

18.4178, 5.8897, 7.2790

Protanopia

18.5508, -1.6337, 6.5655

Deuteranopia

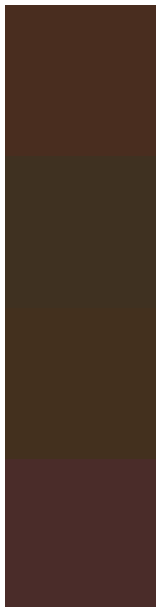
18.5249, 0.5823, 7.4939



Tritanopia

18.3871, 8.4118, 3.1426

Trichromacy



Original Color

18.4178, 5.8897, 7.2790

Protanomaly

18.3390, 1.2213, 6.6700

Deuteranomaly

18.4416, 2.6307, 7.4607

Tritanomaly

18.4860, 7.4801, 4.7936

Monochromacy



Original Color

18.4178, 5.8897, 7.2790

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2733, 1.3945, 3.5528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4178, 5.8897, 7.2790 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(73, 45, 31)` looks like.

```
.text, #text, p{  
    color:rgb(73, 45, 31)  
}
```

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(73, 45, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 45, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4178, 5.8897, 7.2790 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(73, 45, 31) }
```


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

```
.border{ border-color:rgb(73, 45, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 45, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 45, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 45, 31);  
box-shadow:4px 4px 4px 4px rgb(73, 45, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4178, 5.8897, 7.2790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 45, 31) }
```

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

```
.background{ background-color: rgb(73, 45,  
31) }
```

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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