

Converting Colors

HunterLab(18.1839, 6.1686,
7.5227)

Have a look what the booklet for
HunterLab(18.1839, 6.1686, 7.5227)
contains.

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Color

**HunterLab(18.1839, 6.1686,
7.5227)**

Conversions

Conversions Part 1

Format	Color
Hex	492C1D
RGB	73, 44, 29
RGB Percent	29%, 17%, 11%
CMY	0.7137, 0.8274, 0.8863
CMYK	0.00, 0.40, 0.60, 0.71
HSL	20°, 43%, 20%
HSV	20°, 60%, 29%
XYZ	3.8701, 3.3065, 1.5967
YIQ	50.9610, 22.0990, 1.4830

Conversions

Conversions Part 2

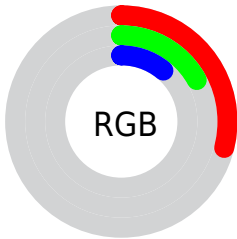
Format	Color
R_{YB}	73, 52, 29
Decimal	4795421
CIE Lab	21.23, 11.53, 15.24
CIE LCh	21, 19.111, 52.890
Yxy	3.3067, 0.4411, 0.3769
Android (android.graphics.Color)	4282985501 (0xFF492C1D)
YUV	50.9610, -10.8268, 19.3282
Hunter-Lab	18.1839, 6.1686, 7.5227

Details

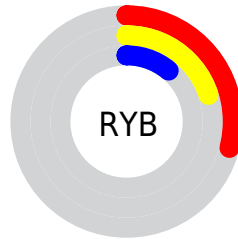
The HunterLab color **18.1839, 6.1686, 7.5227** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.4118, -4.3405, -7.3668**, and the grayscale version is **18.2120, -0.9717, 0.9895**.

A 20% lighter version of the original color is **34.7541, 6.8275, 10.7814**, and **4.8271, 8.2666, 3.1192** is the 20% darker color. If you saturate the color by 10%, you get **17.1373, 7.7298, 8.1212**, and if you desaturate by 10%, it is **19.3047, 4.6931, 6.7772**.

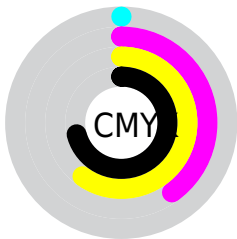
Distribution



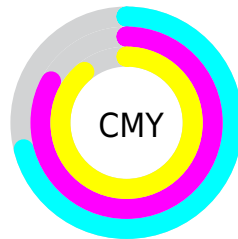
- Red (29%)
- Green (17%)
- Blue (11%)



- Red (29%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (60%)
- Black (71%)



- Cyan (71%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1839, 6.1686, 7.5227 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 18.1839, 6.1686, 7.5227 by changing the saturation by 10% instead.

■ 18.1839, 6.1686,
7.5227

■ 18.1839, 6.1686,
7.5227

■ 114.8710, 6.4173,
20.6598

■ 11.3749, 5.6564,
6.4588

■ 34.6560, 6.7848,
10.7340

■ 3.6940, 13.4040,
2.5858

■ 44.1248, 6.9392,
12.2248

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3268, 7.0111,
13.6735

0.0000, NaN, NaN

■ 65.2126, 7.0106,
15.0945

0.0000, NaN, NaN

■ 76.7416, 6.9455,
16.4977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8798, 6.8217,

17.8898

0.0000, NaN, NaN

101.5981, 6.6443,
19.2759

18.1839, 6.1686,
7.5227

18.1839, 6.1686,
7.5227

17.1373, 7.7298,
8.1212

19.3047, 4.6931,
6.7772

16.1715, 9.3680,
8.5528

20.4910, 3.3106,
5.9030

15.2935, 11.0523,
8.8268

21.7366, 2.0196,
4.9177

14.5155, 12.6319,
9.1655

23.0356, 0.8163,
3.8366

24.3827, -0.3047,
2.6727

■ 25.7734, -1.3497,
1.4370

■ 27.2038, -2.3253,
0.1388

■ 28.6705, -3.2377,
-1.2146

■ 30.1705, -4.0931,
-2.6166

Harmonies

Analogous

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



18.1844, 10.3368, 4.6139



18.1839, 6.1686, 7.5227



18.1844, 0.4131, 8.6228

Triad

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



18.1844, 6.1676, 7.5229



18.1844, -10.6664, 2.2403



18.1844, 3.5173, -11.5600

Complementary

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



18.1839, 6.1686, 7.5227



19.4118, -4.3405, -7.3668

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.



18.1844, -2.3154, -12.7899



18.1839, 6.1686, 7.5227



18.1844, -10.0516, -3.5787

Square

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



18.1844, 6.1676, 7.5229



18.1844, -8.9523, 6.2473



18.1844, -7.1546, -9.5133



18.1844, 8.6792, -6.5401

Rectangle

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



18.1839, 6.1686, 7.5227



18.1844, -3.3652, 8.5310



18.1844, -7.1546, -9.5133



18.1844, 1.5533, -12.4830

Sweetspot

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



18.1844, 6.1676, 7.5229



30.2488, 0.8230, 4.7579



16.1373, 15.5544, -4.6553



15.4707, 0.5536, 2.5826



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.



18.1844, 6.1676, 7.5229



21.7258, 10.9962, 10.8455



23.1576, -2.7702, 11.2449



12.5769, -0.2499, 1.2597



19.5368, 18.4768, 12.3619



46.5658, 50.1574, 29.5717

Inverse Universe

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



19.4118, -4.3405, -7.3668



23.6010, -5.4663, -12.3633



14.2279, 4.5881, -17.4195



12.6750, -1.0640, 0.0962



21.8006, -3.8005, -19.0446



52.1721, -6.8063, -50.5177

Previews

White Background



This preview shows how the HunterLab color 18.1839, 6.1686, 7.5227 looks on a white background.

Color Contrast Check

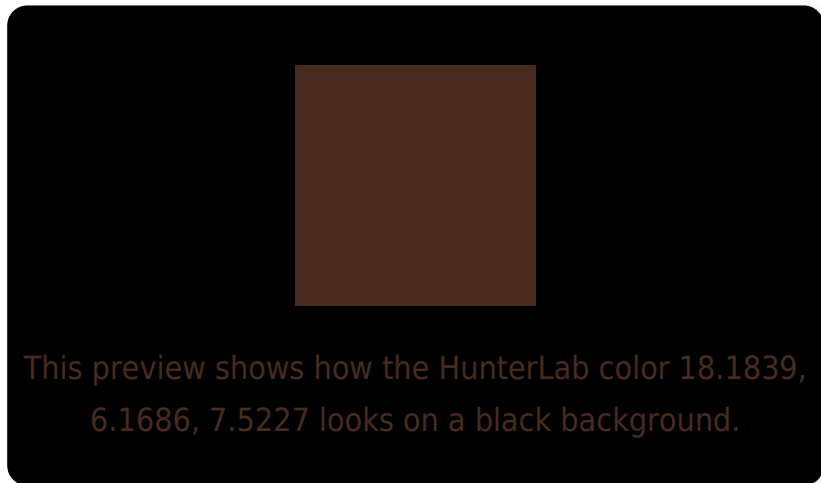
Large Text (above 18pt) WCAG AA ✓ Pass

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

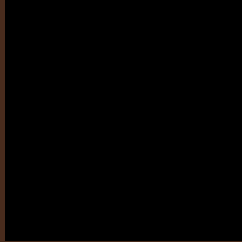
Any Text WCAG AA × Fail

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 18.1839, 6.1686, 7.5227 Background



This preview shows how black text looks on a background with the HunterLab color 18.1839, 6.1686, 7.5227.

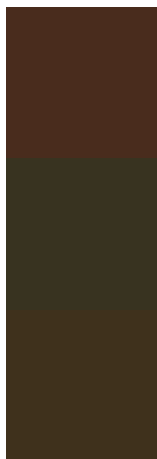


This preview shows how white text looks on a background with the HunterLab color 18.1839, 6.1686,

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

18.1839, 6.1686, 7.5227

Protanopia

18.2008, -1.6899, 6.7342

Deuteranopia

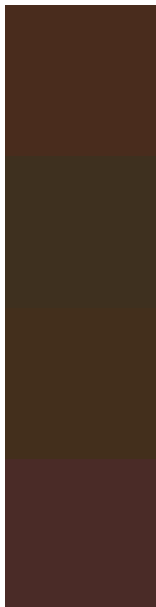
18.2681, 0.8405, 7.7058



Tritanopia

18.1693, 8.7353, 3.2475

Trichromacy



Original Color

18.1839, 6.1686, 7.5227

Protanomaly

17.9916, 1.1646, 6.8348

Deuteranomaly

18.1939, 2.9001, 7.6816

Tritanomaly

18.2485, 7.7210, 5.1434

Monochromacy



Original Color

18.1839, 6.1686, 7.5227

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9391, 1.4090, 3.5250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1839, 6.1686, 7.5227 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, 44, 29)` looks like.

```
.text, #text, p{  
    color:rgb(73, 44, 29)  
}
```

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, 44, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 44, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1839, 6.1686, 7.5227 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, 44, 29) }
```


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

```
.border{ border-color:rgb(73, 44, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 44, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 44, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 44, 29);  
box-shadow:4px 4px 4px 4px rgb(73, 44, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1839, 6.1686, 7.5227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 44, 29) }
```

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

```
.background{ background-color: rgb(73, 44,  
29) }
```

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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