

Converting Colors

HunterLab(18.7774, 8.5636,
4.9614)

Have a look what the booklet for
HunterLab(18.7774, 8.5636, 4.9614)
contains.

HunterLab(18.8129, 8.4601, 5.1291)	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(18.8129, 8.4601,
5.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	4D2C29
RGB	77, 44, 41
RGB Percent	30%, 17%, 16%
CMY	0.6980, 0.8274, 0.8392
CMYK	0.00, 0.43, 0.47, 0.70
HSL	5°, 31%, 23%
HSV	5°, 47%, 30%
XYZ	4.3615, 3.5393, 2.5511
YIQ	53.5250, 20.6310, 6.0630

Conversions

Conversions Part 2

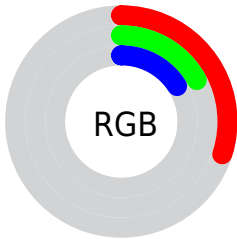
Format	Color
R_YB	77, 44, 41
Decimal	5057577
CIE _{Lab}	22.09, 14.84, 8.44
CIE _{LCh}	22, 17.073, 29.613
Yxy	3.5394, 0.4173, 0.3386
Android (android.graphics.Color)	4283247657 (0xFF4D2C29)
YUV	53.5250, -6.1748, 20.5876
Hunter-Lab	18.8129, 8.4601, 5.1291

Details

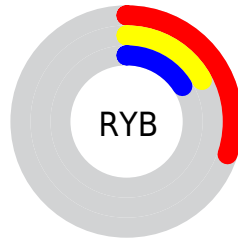
The HunterLab color **18.8129, 8.4601, 5.1291** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.2993, -7.9784, -2.2982**, and the grayscale version is **19.0615, -1.0171, 1.0356**.

A 20% lighter version of the original color is **35.4590, 9.6204, 7.2970**, and **5.6862, 9.7379, 3.6743** is the 20% darker color. If you saturate the color by 10%, you get **17.3464, 10.7965, 5.8840**, and if you desaturate by 10%, it is **20.4204, 6.1795, 4.3504**.

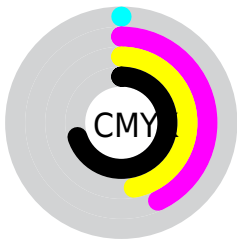
Distribution



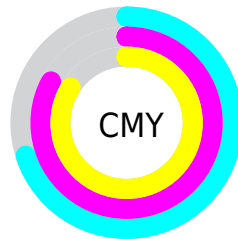
- Red (30%)
- Green (17%)
- Blue (16%)



- Red (30%)
- Yellow (17%)
- Blue (16%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (70%)



- Cyan (70%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8129, 8.4601, 5.1291 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 18.8129, 8.4601, 5.1291 by changing the saturation by 10% instead.

■ 18.8129, 8.4601,
5.1291

■ 18.8129, 8.4601,
5.1291

■ 116.0292, 10.1103,
14.5763

■ 11.9139, 7.7471,
4.0247

■ 35.4343, 9.4456,
7.2363

■ 4.8059, 13.2011,
3.3641

■ 44.9679, 9.7691,
8.2674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2301, 10.0014,
9.2976

0.0000, NaN, NaN

■ 66.1722, 10.1535,
10.3326

0.0000, NaN, NaN

■ 77.7545, 10.2342,
11.3759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9434, 10.2504,

12.4299

0.0000, NaN, NaN

102.7099, 10.2075,
13.4963

18.8129, 8.4601,
5.1291

18.8129, 8.4601,
5.1291

17.3464, 10.7965,
5.8840

20.4204, 6.1795,
4.3504

16.0418, 13.1417,
6.5889

22.1479, 3.9825,
3.5634

14.9236, 15.4113,
7.2090

23.9790, 1.8764,
2.7783

14.0142, 17.4870,
7.7023

25.9000, -0.1398,
2.0003

13.3132, 19.1891,
8.2197

27.8995, -2.0725,
1.2316

■ 13.1041, 19.7074,
8.4197

■ 29.9679, -3.9301,
0.4729

■ 32.0978, -5.7214,
-0.2762

■ 34.2826, -7.4551,
-1.0165

■ 36.5172, -9.1392,
-1.7492

Harmonies

Analogous

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



18.8134, 10.0247, 0.9599



18.8129, 8.4601, 5.1291



18.8134, 4.3021, 7.5001

Triad

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



18.8134, 8.4591, 5.1294



18.8134, -8.8475, 5.2134



18.8134, -1.0721, -11.1250

Complementary

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



18.8129, 8.4601, 5.1291



24.2993, -7.9784, -2.2982

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.



18.8134, -5.7818, -9.1174



18.8129, 8.4601, 5.1291



18.8134, -9.9632, 1.0880

Square

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



18.8134, 8.4591, 5.1294



18.8134, -5.6770, 7.5385



18.8134, -8.9033, -4.2840



18.8134, 4.1731, -9.2135

Rectangle

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



18.8129, 8.4601, 5.1291



18.8134, 0.8245, 8.1621



18.8134, -8.9033, -4.2840



18.8134, -2.7669, -10.8797

Sweetspot

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



18.8134, 8.4591, 5.1294



31.7936, 1.8441, 3.3908



19.1262, 14.0288, -8.0522



16.1399, 1.1172, 1.8039



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.



18.8134, 8.4591, 5.1294



22.3720, 14.4539, 7.7865



22.7665, 0.7992, 8.5792



13.1219, 0.1213, 1.1037



17.3477, 26.9730, 11.1618



41.4859, 68.1317, 26.7562

Inverse Universe

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



24.2993, -7.9784, -2.2982



30.9663, -11.6687, -3.9410



19.5848, -0.8404, -9.2023



13.6775, -1.5067, 0.3607



29.7911, -14.0500, -6.9063



72.0815, -33.6530, -17.4483

Previews

White Background



This preview shows how the HunterLab color 18.8129, 8.4601, 5.1291 looks on a white background.

Color Contrast Check

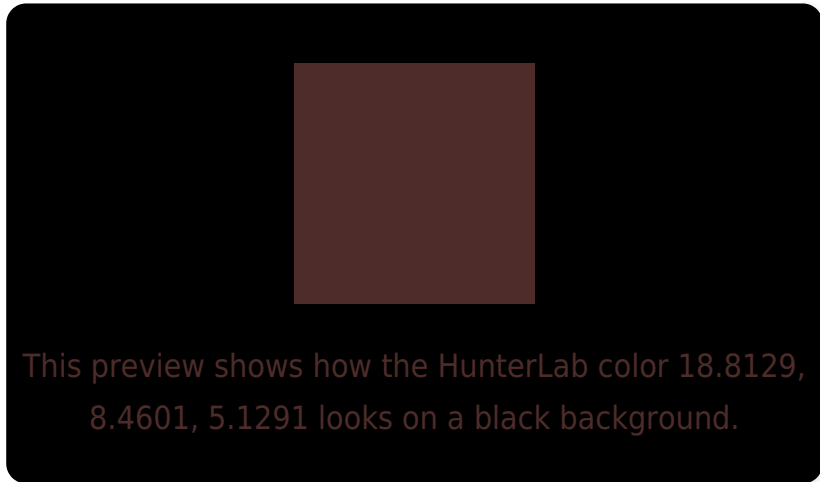
Large Text (above 18pt) WCAG AA ✓ Pass

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

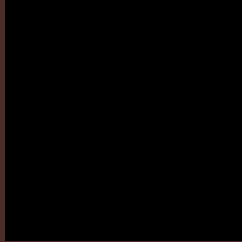
Any Text WCAG AA × Fail

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 18.8129, 8.4601, 5.1291 Background



This preview shows how black text looks on a background with the HunterLab color 18.8129, 8.4601, 5.1291.

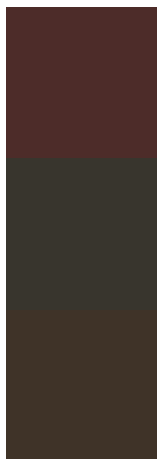


This preview shows how white text looks on a background with the HunterLab color 18.8129, 8.4601,

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

18.8129, 8.4601, 5.1291

Protanopia

18.9114, -1.2143, 3.8485

Deuteranopia

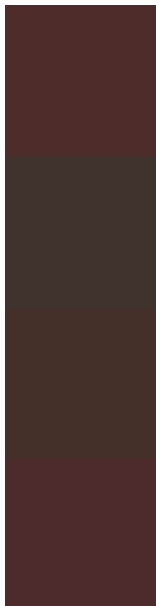
18.9146, 1.0311, 5.3804



Tritanopia

18.7157, 9.3798, 3.5084

Trichromacy



Original Color

18.8129, 8.4601, 5.1291

Protanomaly

18.8495, 2.1421, 4.1573

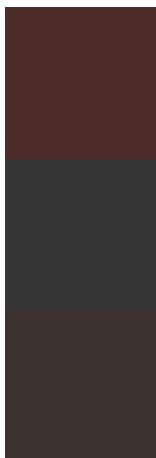
Deuteranomaly

18.6977, 3.7838, 5.2220

Tritanomaly

18.6745, 9.1767, 4.1024

Monochromacy



Original Color

18.8129, 8.4601, 5.1291

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7805, 2.1257, 2.4363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8129, 8.4601, 5.1291 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(77, 44, 41)` looks like.

```
.text, #text, p{  
    color:rgb(77, 44, 41)  
}
```

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(77, 44, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 44, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8129, 8.4601, 5.1291 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(77, 44, 41) }
```


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

```
.border{ border-color:rgb(77, 44, 41) }
```

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

Here you see how a box with a 4 pixel rgb(77, 44, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 44, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 44, 41);  
box-shadow:4px 4px 4px 4px rgb(77, 44, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8129, 8.4601, 5.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 44, 41) }
```

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

```
.background{ background-color: rgb(77, 44,  
41) }
```

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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