

Converting Colors

HunterLab(19.8079, 5.0631,
6.5488)

Have a look what the booklet for
HunterLab(19.8079, 5.0631, 6.5488)
contains.

HunterLab(19.8079, 5.0631, 6.5488)	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(19.8079, 5.0631,
6.5488)**

Conversions

Conversions Part 1

Format	Color
Hex	4B3227
RGB	75, 50, 39
RGB Percent	29%, 20%, 15%
CMY	0.7059, 0.8039, 0.8471
CMYK	0.00, 0.33, 0.48, 0.71
HSL	18°, 32%, 22%
HSV	18°, 48%, 29%
XYZ	4.4084, 3.9235, 2.4444
YIQ	56.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

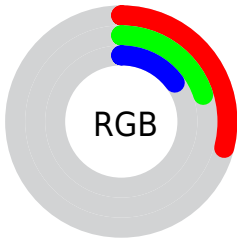
Format	Color
RYB	75, 55, 39
Decimal	4928039
CIELab	23.42, 9.74, 11.54
CIELCh	23, 15.104, 49.824
Yxy	3.9237, 0.4091, 0.3641
Android (android.graphics.Color)	4283118119 (0xFF4B3227)
YUV	56.2210, -8.4900, 16.4692
Hunter-Lab	19.8079, 5.0631, 6.5488

Details

The HunterLab color **19.8079, 5.0631, 6.5488** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.4614, -4.7875, -5.2491**, and the grayscale version is **19.9855, -1.0664, 1.0859**.

A 20% lighter version of the original color is **36.5593, 5.5505, 9.0224**, and **6.1493, 6.9018, 3.9100** is the 20% darker color. If you saturate the color by 10%, you get **18.5972, 6.6749, 7.3324**, and if you desaturate by 10%, it is **21.0937, 3.5430, 5.6484**.

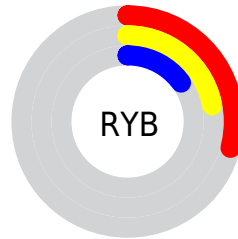
Distribution



Red (29%)

Green (20%)

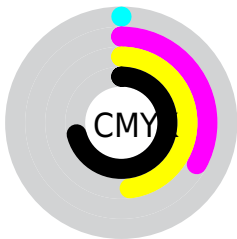
Blue (15%)



Red (29%)

Yellow (22%)

Blue (15%)

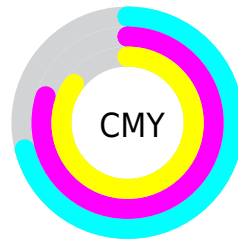


Cyan (0%)

Magenta (33%)

Yellow (48%)

Black (71%)



Cyan (71%)

Magenta (80%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8079, 5.0631, 6.5488 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 19.8079, 5.0631, 6.5488 by changing the saturation by 10% instead.

■ 19.8079, 5.0631,
6.5488

■ 19.8079, 5.0631,
6.5488

■ 117.8429, 4.3672,
17.6186

■ 12.7710, 4.7068,
5.1768

■ 36.6595, 5.4147,
9.1265

■ 6.1510, 6.5745,
4.3057

■ 46.2933, 5.4534,
10.3581

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.6485, 5.4176,
11.5729

0.0000, NaN, NaN

■ 67.6781, 5.3161,
12.7795

0.0000, NaN, NaN

■ 79.3429, 5.1555,
13.9838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.6102, 4.9411,

15.1899

0.0000, NaN, NaN

104.4518, 4.6771,
16.4007

19.8079, 5.0631,
6.5488

19.8079, 5.0631,
6.5488

18.5972, 6.6749,
7.3324

21.0937, 3.5430,
5.6484

17.4689, 8.3750,
7.9779

22.4452, 2.1174,
4.6485

16.4334, 10.1475,
8.4637

23.8559, 0.7816,
3.5647

15.5006, 11.9640,
8.7722

25.3197, -0.4701,
2.4095

14.6658, 13.7173,
9.1030

26.8314, -1.6444,
1.1934

■ 14.5103, 14.0515,
9.1872

■ 28.3866, -2.7485,
-0.0752

■ 29.9812, -3.7890,
-1.3896

■ 31.6120, -4.7726,
-2.7443

■ 33.2760, -5.7050,
-4.1347

Harmonies

Analogous

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



19.8084, 8.0984, 3.7572



19.8079, 5.0631, 6.5488



19.8084, 0.5505, 7.7683

Triad

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



19.8084, 5.0622, 6.5491



19.8084, -9.1304, 2.5261



19.8084, 2.0742, -8.7364

Complementary

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



19.8079, 5.0631, 6.5488



21.4614, -4.7875, -5.2491

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.



19.8084, -2.6167, -9.2833



19.8079, 5.0631, 6.5488



19.8084, -8.8041, -2.0367

Square

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



19.8084, 5.0622, 6.5491



19.8084, -7.4515, 5.8277



19.8084, -6.5149, -6.6051



19.8084, 6.2659, -5.2486

Rectangle

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



19.8079, 5.0631, 6.5488



19.8084, -2.5642, 7.7738



19.8084, -6.5149, -6.6051



19.8084, 0.4946, -9.2968

Sweetspot

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



19.8084, 5.0622, 6.5491



31.7174, 0.4381, 4.1273



18.2191, 12.7759, -4.4319



15.8186, 0.3139, 2.1569



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.



19.8084, 5.0622, 6.5491



23.8900, 9.1560, 9.7431



23.9842, -2.3573, 9.9926



13.3121, -0.2042, 1.3149



19.5289, 20.4285, 12.3912



45.9760, 54.1534, 29.2782

Inverse Universe

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



21.4614, -4.7875, -5.2491



26.5018, -6.6126, -9.0320



17.0558, 2.5073, -12.5862



13.4800, -1.1876, 0.1268



23.3322, -5.3292, -17.6590



55.3230, -10.7533, -45.9356

Previews

White Background



This preview shows how the HunterLab color 19.8079, 5.0631, 6.5488 looks on a white background.

Color Contrast Check

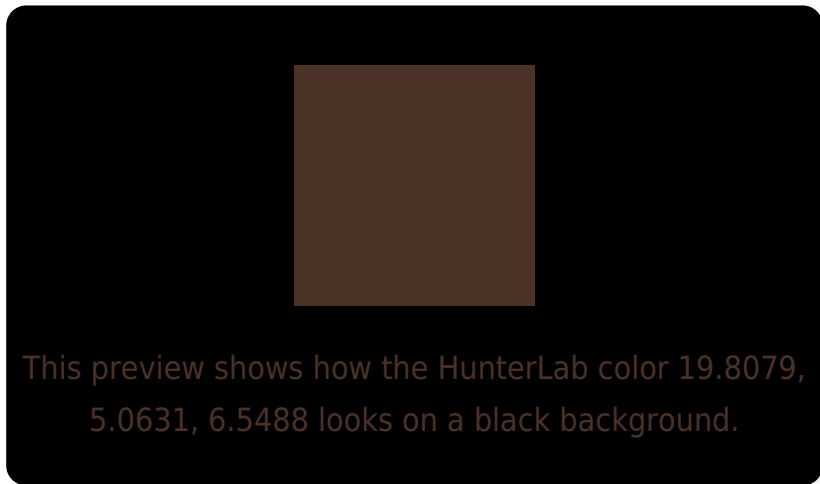
Large Text (above 18pt) WCAG AA ✓ Pass

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

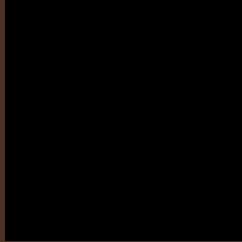
Any Text WCAG AA × Fail

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 19.8079, 5.0631, 6.5488 Background



This preview shows how black text looks on a background with the HunterLab color 19.8079, 5.0631, 6.5488.

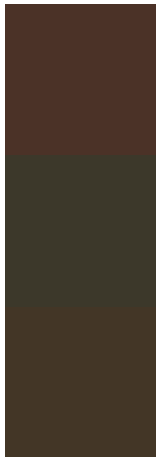


This preview shows how white text looks on a background with the HunterLab color 19.8079, 5.0631,

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

19.8079, 5.0631, 6.5488

Protanopia

19.8901, -1.6426, 5.6979

Deuteranopia

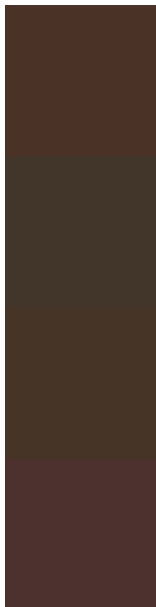
19.9288, 0.8067, 6.8387



Tritanopia

19.7442, 7.5523, 2.5426

Trichromacy



Original Color

19.8079, 5.0631, 6.5488

Protanomaly

19.8047, 0.4871, 5.9317

Deuteranomaly

19.9706, 2.1336, 6.8990

Tritanomaly

19.8453, 6.5728, 4.3090

Monochromacy



Original Color

19.8079, 5.0631, 6.5488

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8126, 0.8683, 3.1933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8079, 5.0631, 6.5488 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(75, 50, 39)` looks like.

```
.text, #text, p{  
    color:rgb(75, 50, 39)  
}
```

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(75, 50, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 50, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8079, 5.0631, 6.5488 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(75, 50, 39) }
```


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

```
.border{ border-color:rgb(75, 50, 39) }
```

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

Here you see how a box with a 4 pixel rgb(75, 50, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 50, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 50, 39);  
box-shadow:4px 4px 4px 4px rgb(75, 50, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8079, 5.0631, 6.5488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 50, 39) }
```

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

```
.background{ background-color: rgb(75, 50,  
39) }
```

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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