

Converting Colors

HunterLab(19.2067, 6.5219,
5.4734)

Have a look what the booklet for
HunterLab(19.2067, 6.5219, 5.4734)
contains.

HunterLab(19.2067, 6.5219, 5.4734)	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(19.2067, 6.5219,
5.4734)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2F29
RGB	75, 47, 41
RGB Percent	29%, 18%, 16%
CMY	0.7059, 0.8157, 0.8392
CMYK	0.00, 0.37, 0.45, 0.71
HSL	11°, 29%, 23%
HSV	11°, 45%, 29%
XYZ	4.3184, 3.6890, 2.5823
YIQ	54.6880, 18.6140, 4.0700

Conversions

Conversions Part 2

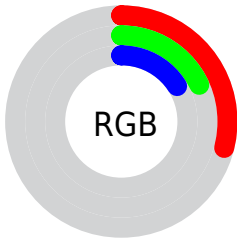
Format	Color
R_{YB}	75, 48, 41
Decimal	4927273
CIE _{Lab}	22.62, 11.97, 9.12
CIE _{LCh}	23, 15.045, 37.300
Yxy	3.6892, 0.4078, 0.3484
Android (android.graphics.Color)	4283117353 (0xFF4B2F29)
YUV	54.6880, -6.7482, 17.8136
Hunter-Lab	19.2067, 6.5219, 5.4734

Details

The HunterLab color **19.2067, 6.5219, 5.4734** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.8811, -6.3995, -3.2615**, and the grayscale version is **19.4581, -1.0382, 1.0572**.

A 20% lighter version of the original color is **35.8616, 7.1831, 7.6677**, and **5.3973, 9.2430, 3.4876** is the 20% darker color. If you saturate the color by 10%, you get **17.8392, 8.5072, 6.2362**, and if you desaturate by 10%, it is **20.6782, 4.6159, 4.6488**.

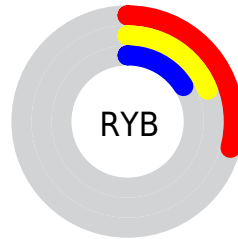
Distribution



Red (29%)

Green (18%)

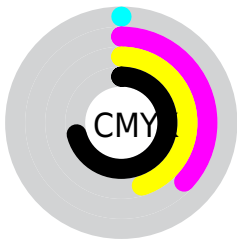
Blue (16%)



Red (29%)

Yellow (19%)

Blue (16%)

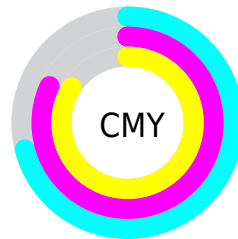


Cyan (0%)

Magenta (37%)

Yellow (45%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2067, 6.5219, 5.4734 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 19.2067, 6.5219, 5.4734 by changing the saturation by 10% instead.

■ 19.2067, 6.5219,
5.4734

■ 19.2067, 6.5219,
5.4734

■ 116.7496, 6.8717,
15.2744

■ 12.2525, 6.0028,
4.3024

■ 35.9200, 7.1586,
7.6820

■ 5.3815, 9.4035,
3.7670

■ 45.4937, 7.3245,
8.7567

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.7929, 7.4081,
9.8272

0.0000, NaN, NaN

■ 66.7699, 7.4193,
10.8997

0.0000, NaN, NaN

■ 78.3852, 7.3658,
11.9783

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6053, 7.2536,

13.0658

0.0000, NaN, NaN

103.4017, 7.0876,
14.1640

19.2067, 6.5219,
5.4734

19.2067, 6.5219,
5.4734

17.8392, 8.5072,
6.2362

20.6782, 4.6159,
4.6488

16.5892, 10.5539,
6.9140

22.2393, 2.7998,
3.7781

15.4737, 12.6219,
7.4799

23.8791, 1.0724,
2.8738

14.5096, 14.6480,
7.9034

25.5884, -0.5709,
1.9447

13.7030, 16.5046,
8.2977

27.3591, -2.1373,
0.9966

■ 13.3785, 17.2634,
8.5460

■ 29.1848, -3.6345,
0.0338

■ 31.0597, -5.0701,
-0.9410

■ 32.9793, -6.4517,
-1.9257

■ 34.9396, -7.7858,
-2.9192

Harmonies

Analogous

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



19.2072, 8.5484, 2.0832



19.2067, 6.5219, 5.4734



19.2072, 2.5046, 7.2960

Triad

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



19.2072, 6.5210, 5.4737



19.2072, -8.5171, 4.0148



19.2072, 0.1098, -9.3009

Complementary

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



19.2067, 6.5219, 5.4734



22.8811, -6.3995, -3.2615

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.



19.2072, -4.3184, -8.4384



19.2067, 6.5219, 5.4734



19.2072, -9.0285, -0.0535

Square

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



19.2072, 6.5210, 5.4737



19.2072, -6.0928, 6.6023



19.2072, -7.5619, -4.7778



19.2072, 4.6276, -6.9153

Rectangle

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



19.2067, 6.5219, 5.4734



19.2072, -0.6078, 7.6894



19.2072, -7.5619, -4.7778



19.2072, -1.4404, -9.3891

Sweetspot

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



19.2072, 6.5210, 5.4737



31.2697, 1.2178, 3.6442



18.7499, 12.6855, -6.2000



15.5771, 0.7360, 1.8978



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.



19.2072, 6.5210, 5.4737



23.1146, 11.2508, 8.1818



22.9897, -0.5054, 8.7470



13.2014, -0.0153, 1.1923



18.0487, 24.7464, 11.5548



42.7700, 63.9171, 27.4736

Inverse Universe

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



22.8811, -6.3995, -3.2615



28.8683, -9.2234, -5.5499



18.6153, 0.2882, -9.7257



13.5945, -1.3732, 0.2628



27.0169, -10.4908, -11.1223



64.8654, -24.3329, -28.5484

Previews

White Background



This preview shows how the HunterLab color 19.2067, 6.5219, 5.4734 looks on a white background.

Color Contrast Check

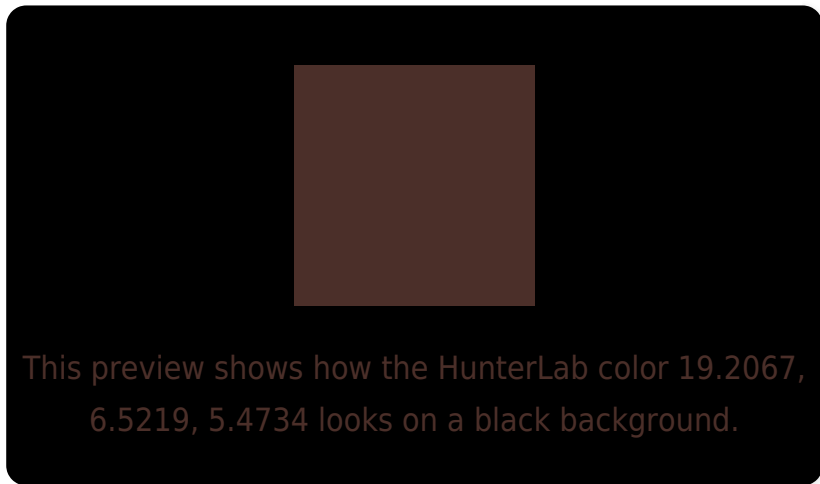
Large Text (above 18pt) WCAG AA ✓ Pass

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

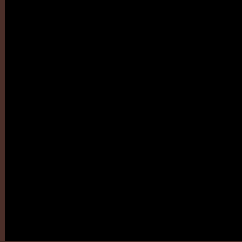
Any Text WCAG AA × Fail

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 19.2067, 6.5219, 5.4734 Background



This preview shows how black text looks on a background with the HunterLab color 19.2067, 6.5219, 5.4734.

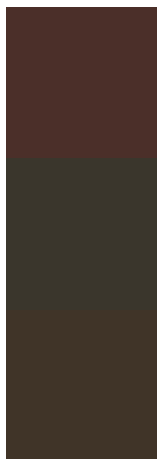


This preview shows how white text looks on a background with the HunterLab color 19.2067, 6.5219,

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

19.2067, 6.5219, 5.4734

Protanopia

19.2866, -1.1854, 4.5382

Deuteranopia

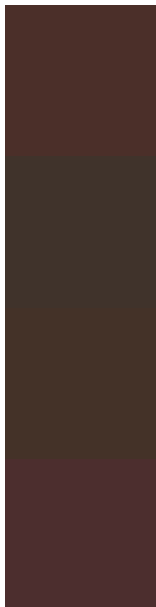
19.2332, 0.9161, 5.6790



Tritanopia

19.2672, 8.0824, 3.0722

Trichromacy



Original Color

19.2067, 6.5219, 5.4734

Protanomaly

19.0580, 1.6239, 4.6616

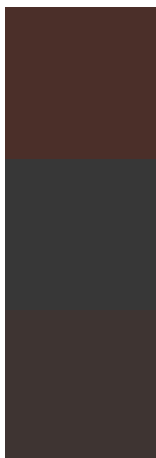
Deuteranomaly

19.1399, 2.9469, 5.6269

Tritanomaly

19.2035, 7.7632, 3.9887

Monochromacy



Original Color

19.2067, 6.5219, 5.4734

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2624, 1.4147, 2.6059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2067, 6.5219, 5.4734 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, 47, 41)` looks like.

```
.text, #text, p{  
    color:rgb(75, 47, 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(75, 47, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 47, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2067, 6.5219, 5.4734 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, 47, 41) }
```


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

```
.border{ border-color:rgb(75, 47, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 47, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 47, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 47, 41);  
box-shadow:4px 4px 4px 4px rgb(75, 47, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2067, 6.5219, 5.4734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 47, 41) }
```

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

```
.background{ background-color: rgb(75, 47,  
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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