

Converting Colors

HunterLab(18.9232, 19.7389,
0.6823)

Have a look what the booklet for
HunterLab(18.9232, 19.7389,
0.6823) contains.

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Color

**HunterLab(18.9319, 19.8550,
0.6939)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2037
RGB	92, 32, 55
RGB Percent	36%, 13%, 22%
CMY	0.6392, 0.8745, 0.7843
CMYK	0.00, 0.65, 0.40, 0.64
HSL	337°, 48%, 24%
HSV	337°, 65%, 36%
XYZ	5.6197, 3.5842, 4.0100
YIQ	52.5620, 28.3770, 19.8730

Conversions

Conversions Part 2

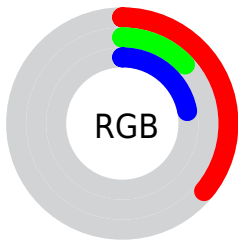
Format	Color
RYB	92, 32, 55
Decimal	6037559
CIELab	22.25, 29.93, -0.60
CIELCh	22, 29.938, 358.853
Yxy	3.5844, 0.4253, 0.2712
Android (android.graphics.Color)	4284227639 (0xFF5C2037)
YUV	52.5620, 1.2019, 34.5871
Hunter-Lab	18.9319, 19.8550, 0.6939

Details

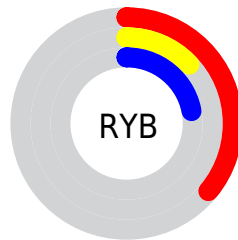
The HunterLab color **18.9319, 19.8550, 0.6939** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.9675, -16.8189, 6.0303**, and the grayscale version is **18.7103, -0.9983, 1.0166**.

A 20% lighter version of the original color is **35.6600, 22.4099, 1.4658**, and **7.6292, 13.3820, 2.4749** is the 20% darker color. If you saturate the color by 10%, you get **17.6206, 22.6256, 1.3546**, and if you desaturate by 10%, it is **20.5151, 16.7142, 0.3074**.

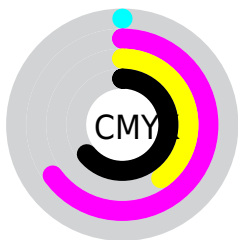
Distribution



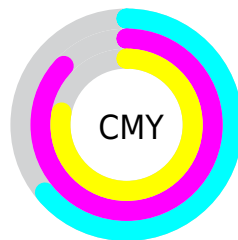
- Red (36%)
- Green (13%)
- Blue (22%)



- Red (36%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (65%)
- Yellow (40%)
- Black (64%)



- Cyan (64%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9319, 19.8550, 0.6939 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 18.9319, 19.8550, 0.6939 by changing the saturation by 10% instead.

■ 18.9319, 19.8550,
0.6939

■ 18.9319, 19.8550,
0.6939

■ 116.2473, 27.5950,
5.7160

■ 12.0162, 18.3933,
0.3643

■ 35.5812, 22.3672,
1.5232

■ 4.9873, 26.1121,
-0.2265

■ 45.1270, 23.4197,
2.0091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4004, 24.3526,
2.5370

0.0000, NaN, NaN

■ 66.3531, 25.1782,
3.1038

0.0000, NaN, NaN

■ 77.9454, 25.9069,
3.7070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.1437, 26.5478,

102.9194, 27.1084,
5.0147

18.9319, 19.8550,
0.6939

18.9319, 19.8550,
0.6939

17.6206, 22.6256,
1.3546

20.5151, 16.7142,
0.3074

16.6075, 24.8231,
2.2826

22.3352, 13.3816,
0.1719

15.8452, 26.4673,
3.3722

24.3594, 9.9786,
0.2536

15.4862, 27.3144,
3.8540

26.5577, 6.5808,
0.5165

28.9047, 3.2290,
0.9277

■ 31.3794, -0.0588,
1.4597

■ 33.9646, -3.2777,
2.0904

■ 36.6463, -6.4302,
2.8021

■ 39.4131, -9.5224,
3.5812

Harmonies

Analogous

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



18.9324, 16.4140, -9.7598



18.9319, 19.8550, 0.6939



18.9324, 16.8830, 7.4323

Triad

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



18.9324, 19.8537, 0.6944



18.9324, -8.7375, 10.5958



18.9324, -9.2389, -19.4693

Complementary

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



18.9319, 19.8550, 0.6939



28.9675, -16.8189, 6.0303

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.



18.9324, -14.0296, -8.8912



18.9319, 19.8550, 0.6939



18.9324, -13.7809, 7.7771

Square

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



18.9324, 19.8537, 0.6944



18.9324, -0.6597, 11.4082



18.9324, -15.5227, 1.3607



18.9324, -1.3601, -24.3106

Rectangle

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



18.9319, 19.8550, 0.6939



18.9324, 11.9339, 9.7688



18.9324, -15.5227, 1.3607



18.9324, -11.2046, -16.2789

Sweetspot

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



18.9324, 19.8537, 0.6944



36.5343, 6.6659, 0.9104



17.5248, 19.2687, -23.1198



18.0053, 3.7535, 0.4071



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18.9324, 19.8537, 0.6944



22.5555, 31.5742, 2.3961



19.5726, 14.9956, 8.1829



15.3651, 0.5654, 0.6328



18.6010, 32.7545, 5.0445



43.3405, 75.9606, 14.5271

Inverse Universe

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



18.9324, 19.8537, 0.6944



22.5555, 31.5742, 2.3961



27.5262, -10.7145, -5.0353



15.3651, 0.5654, 0.6328



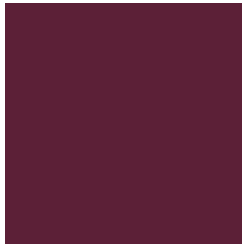
18.6010, 32.7545, 5.0445



43.3405, 75.9606, 14.5271

Previews

White Background



This preview shows how the HunterLab color 18.9319, 19.8550, 0.6939 looks on a white background.

Color Contrast Check

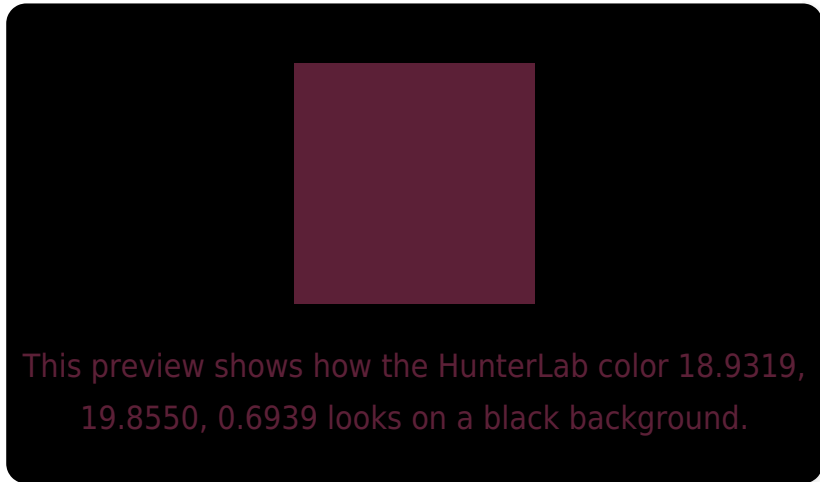
Large Text (above 18pt) WCAG AA ✓ Pass

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

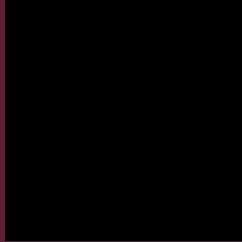
Any Text WCAG AA × Fail

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 18.9319, 19.8550, 0.6939 Background



This preview shows how black text looks on a background with the HunterLab color 18.9319, 19.8550, 0.6939.



This preview shows how white text looks on a background with the HunterLab color 18.9319, 19.8550,

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

18.9319, 19.8550, 0.6939

Protanopia

19.3894, 0.3868, -4.7685

Deuteranopia

19.3773, 0.6931, 2.0117



Tritanopia

19.0416, 16.3145, 6.3093

Trichromacy



Original Color

18.9319, 19.8550, 0.6939

Protanomaly

18.6309, 6.8781, -3.3646

Deuteranomaly

18.7391, 7.7233, 1.0254

Tritanomaly

18.9949, 17.2226, 4.5683

Monochromacy



Original Color

18.9319, 19.8550, 0.6939

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.2658, 6.3324, 0.0377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9319, 19.8550, 0.6939 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(92, 32, 55)` looks like.

```
.text, #text, p{  
    color:rgb(92, 32, 55)  
}
```

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(92, 32, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 32, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9319, 19.8550, 0.6939 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(92, 32, 55) }
```


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

```
.border{ border-color:rgb(92, 32, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 32, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 32, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 32, 55);  
box-shadow:4px 4px 4px 4px rgb(92, 32, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9319, 19.8550, 0.6939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 32, 55) }
```

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

```
.background{ background-color: rgb(92, 32,  
55) }
```

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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