

Converting Colors

HunterLab(18.9100, 19.2553,
-5.6988)

Have a look what the booklet for
HunterLab(18.9100, 19.2553,
-5.6988) contains.

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Color

**HunterLab(18.9736, 19.2607,
-5.5651)**

Conversions

Conversions Part 1

Format	Color
Hex	572245
RGB	87, 34, 69
RGB Percent	34%, 13%, 27%
CMY	0.6588, 0.8667, 0.7294
CMYK	0.00, 0.61, 0.21, 0.66
HSL	320°, 44%, 24%
HSV	320°, 61%, 34%
XYZ	5.5767, 3.6000, 6.0312
YIQ	53.8370, 20.3530, 22.1210

Conversions

Conversions Part 2

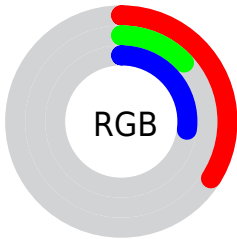
Format	Color
R_{YB}	87, 34, 69
Decimal	5710405
CIE _{Lab}	22.30, 29.19, -10.20
CIE _{LCh}	22, 30.923, 340.740
Yxy	3.6002, 0.3667, 0.2367
Android (android.graphics.Color)	4283900485 (0xFF572245)
YUV	53.8370, 7.4754, 29.0840
Hunter-Lab	18.9736, 19.2607, -5.5651

Details

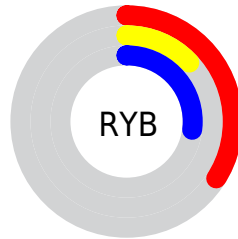
The HunterLab color **18.9736, 19.2607, -5.5651** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.2113, -16.8681, 9.3926**, and the grayscale version is **19.1226, -1.0203, 1.0390**.

A 20% lighter version of the original color is **35.5783, 22.0290, -5.7371**, and **7.3892, 13.6635, -3.0492** is the 20% darker color. If you saturate the color by 10%, you get **17.6873, 22.2254, -6.0133**, and if you desaturate by 10%, it is **20.4934, 15.9781, -4.8077**.

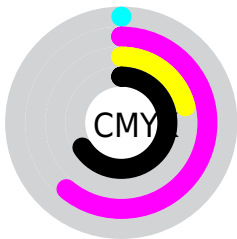
Distribution



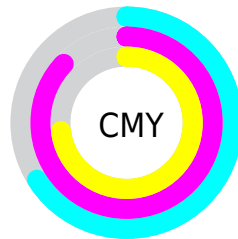
- Red (34%)
- Green (13%)
- Blue (27%)



- Red (34%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (21%)
- Black (66%)



- Cyan (66%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9736, 19.2607, -5.5651 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 18.9736, 19.2607, -5.5651 by changing the saturation by 10% instead.

■ 18.9736, 19.2607,
-5.5651

■ 18.9736, 19.2607,
-5.5651

■ 116.3236, 26.7182,
-4.5421

■ 12.0520, 17.8274,
-5.3136

■ 35.6327, 21.7062,
-5.7973

■ 5.0492, 25.1052,
-8.1015

■ 45.1826, 22.7252,
-5.7951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4600, 23.6253,
-5.7246

0.0000, NaN, NaN

■ 66.4164, 24.4191,
-5.5926

0.0000, NaN, NaN

■ 78.0122, 25.1171,
-5.4042

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2138, 25.7281,

-5.1639

0.0000, NaN, NaN

102.9926, 26.2597,
-4.8755

18.9736, 19.2607,
-5.5651

18.9736, 19.2607,
-5.5651

17.6873, 22.2254,
-6.0133

20.4934, 15.9781,
-4.8077

16.6578, 24.6906,
-6.0885

22.2172, 12.5310,
-3.8116

15.8918, 26.5026,
-5.7631

24.1183, 9.0236,
-2.6369

15.2518, 28.0857,
-5.3885

26.1719, 5.5218,
-1.3314

28.3571, 2.0619,
0.0693

■ 30.6562, -1.3388,
1.5398

■ 33.0546, -4.6753,
3.0621

■ 35.5403, -7.9487,
4.6238

■ 38.1034, -11.1641,
6.2162

Harmonies

Analogous

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



18.9741, 12.2933, -17.1766



18.9736, 19.2607, -5.5651



18.9741, 20.2287, 3.9678

Triad

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



18.9741, 19.2597, -5.5645



18.9741, -4.2681, 11.5184



18.9741, -12.8655, -13.9782

Complementary

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



18.9736, 19.2607, -5.5651



27.2113, -16.8681, 9.3926

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.



18.9741, -15.7151, -2.4618



18.9736, 19.2607, -5.5651



18.9741, -11.4342, 9.9916

Square

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



18.9741, 19.2597, -5.5645



18.9741, 5.3291, 11.2586



18.9741, -15.2479, 5.8769



18.9741, -6.6187, -23.4494

Rectangle

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



18.9736, 19.2607, -5.5651



18.9741, 17.1702, 7.8909



18.9741, -15.2479, 5.8769



18.9741, -14.1916, -10.0355

Sweetspot

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



18.9741, 19.2597, -5.5645



34.8422, 6.1510, -1.3214



15.9802, 13.2704, -23.3755



16.9533, 3.4553, -0.8170



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.9741, 19.2597, -5.5645



22.4666, 30.5574, -7.9634



18.2858, 16.1803, 4.1914



14.6270, 0.6735, 0.1923



18.9299, 34.8025, -6.2525



44.6744, 81.7975, -12.1490

Inverse Universe

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



18.9741, 19.2597, -5.5645



22.4666, 30.5574, -7.9634



27.7652, -13.5568, 1.4127



14.6270, 0.6735, 0.1923



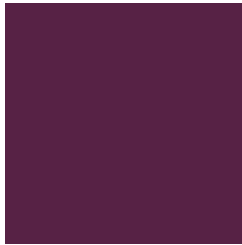
18.9299, 34.8025, -6.2525



44.6744, 81.7975, -12.1490

Previews

White Background



This preview shows how the HunterLab color 18.9736, 19.2607, -5.5651 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 18.9736, 19.2607, -5.5651 Background



This preview shows how black text looks on a background with the HunterLab color 18.9736, 19.2607, -5.5651.



This preview shows how white text looks on a background with the HunterLab color 18.9736, 19.2607, -5.5651.

-5.5651.

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

18.9736, 19.2607, -5.5651

Protanopia

19.2351, 2.2481, -13.9616

Deuteranopia

19.2972, 1.1746, -3.9249



Tritanopia

19.0350, 13.0244, 4.8384

Trichromacy



Original Color

18.9736, 19.2607, -5.5651

Protanomaly

18.5696, 7.7978, -12.0389

Deuteranomaly

18.7550, 7.5032, -5.0990

Tritanomaly

19.0068, 15.1101, 1.8421

Monochromacy



Original Color

18.9736, 19.2607, -5.5651

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7271, 5.8564, -1.4578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9736, 19.2607, -5.5651 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(87, 34, 69)` looks like.

```
.text, #text, p{  
    color:rgb(87, 34, 69)  
}
```

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(87, 34, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 34, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9736, 19.2607, -5.5651 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(87, 34, 69) }
```


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

```
.border{ border-color:rgb(87, 34, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 34, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 34, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 34, 69);  
box-shadow:4px 4px 4px 4px rgb(87, 34, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9736, 19.2607, -5.5651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 34, 69) }
```

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

```
.background{ background-color: rgb(87, 34,  
69) }
```

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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