

Converting Colors

HunterLab(19.4119, 18.5602,
2.7205)

Have a look what the booklet for
HunterLab(19.4119, 18.5602,
2.7205) contains.

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Color

**HunterLab(19.4119, 18.5602,
2.7205)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2333
RGB	93, 35, 51
RGB Percent	36%, 14%, 20%
CMY	0.6353, 0.8627, 0.8000
CMYK	0.00, 0.62, 0.45, 0.64
HSL	343°, 45%, 25%
HSV	343°, 62%, 36%
XYZ	5.7128, 3.7682, 3.5582
YIQ	54.1660, 29.4320, 17.2720

Conversions

Conversions Part 2

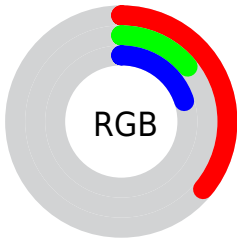
Format	Color
RYB	93, 35, 51
Decimal	6103859
CIELab	22.89, 28.23, 3.11
CIELCh	23, 28.397, 6.288
Yxy	3.7684, 0.4381, 0.2890
Android (android.graphics.Color)	4284293939 (0xFF5D2333)
YUV	54.1660, -1.5608, 34.0574
Hunter-Lab	19.4119, 18.5602, 2.7205

Details

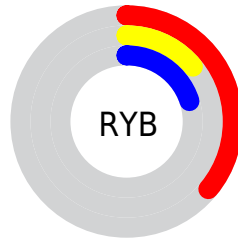
The HunterLab color **19.4119, 18.5602, 2.7205** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.5329, -15.7368, 3.8258**, and the grayscale version is **19.2615, -1.0277, 1.0465**.

A 20% lighter version of the original color is **36.2775, 20.6778, 4.2328**, and **7.6786, 13.2640, 4.0768** is the 20% darker color. If you saturate the color by 10%, you get **17.9909, 21.4649, 3.5223**, and if you desaturate by 10%, it is **21.1045, 15.3642, 2.1267**.

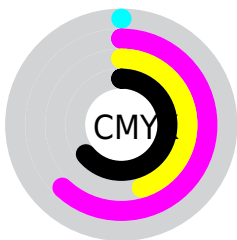
Distribution



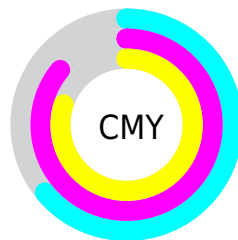
- Red (36%)
- Green (14%)
- Blue (20%)



- Red (36%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (62%)
- Yellow (45%)
- Black (64%)



- Cyan (64%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4119, 18.5602, 2.7205 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 19.4119, 18.5602, 2.7205 by changing the saturation by 10% instead.

■ 19.4119, 18.5602,
2.7205

■ 19.4119, 18.5602,
2.7205

■ 117.1237, 25.5968,
9.5059

■ 12.4293, 17.1714,
2.0877

■ 36.1728, 20.9017,
4.0499

■ 5.6569, 21.7327,
2.5870

■ 45.7670, 21.8699,
4.7520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0855, 22.7213,
5.4803

0.0000, NaN, NaN

■ 67.0805, 23.4682,
6.2347

0.0000, NaN, NaN

■ 78.7128, 24.1211,
7.0150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9491, 24.6888,

103.7610, 25.1786,
8.6511

19.4119, 18.5602,
2.7205

19.4119, 18.5602,
2.7205

17.9909, 21.4649,
3.5223

21.1045, 15.3642,
2.1267

16.8722, 23.8772,
4.5095

23.0309, 12.0409,
1.7342

16.0599, 25.6447,
5.6112

25.1575, 8.6941,
1.5237

15.4925, 27.0028,
6.3567

27.4543, 5.3840,
1.4703

29.8961, 2.1399,
1.5493

■ 32.4625, -1.0282,
1.7388

■ 35.1367, -4.1206,
2.0203

■ 37.9052, -7.1429,
2.3786

■ 40.7572, -10.1033,
2.8017

Harmonies

Analogous

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



19.4124, 16.7877, -6.4986



19.4119, 18.5602, 2.7205



19.4124, 14.3807, 8.3155

Triad

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



19.4124, 18.5588, 2.7209



19.4124, -9.9830, 10.0081



19.4124, -7.3196, -19.9046

Complementary

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



19.4119, 18.5602, 2.7205



29.5329, -15.7368, 3.8258

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.



19.4124, -12.7699, -10.9261



19.4119, 18.5602, 2.7205



19.4124, -14.1076, 6.4310

Square

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



19.4124, 18.5588, 2.7209



19.4124, -2.8363, 11.1886



19.4124, -15.0297, -0.7694



19.4124, 0.8306, -22.3668

Rectangle

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



19.4119, 18.5602, 2.7205



19.4124, 9.1537, 10.1833



19.4124, -15.0297, -0.7694



19.4124, -9.4805, -17.4019

Sweetspot

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



19.4124, 18.5588, 2.7209



36.7869, 5.8506, 1.9361



18.8478, 20.0770, -20.6113



18.1121, 3.3488, 0.9643



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.



19.4124, 18.5588, 2.7209



22.7651, 29.7260, 5.2144



21.2776, 11.8995, 8.8879



15.3533, 0.5022, 0.8002



18.4054, 32.0359, 7.8925



42.9148, 74.3934, 20.7502

Inverse Universe

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



19.4124, 18.5588, 2.7209



22.7651, 29.7260, 5.2144



26.3605, -8.4167, -7.1966



15.3533, 0.5022, 0.8002



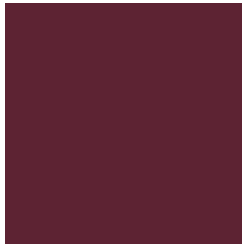
18.4054, 32.0359, 7.8925



42.9148, 74.3934, 20.7502

Previews

White Background



This preview shows how the HunterLab color 19.4119, 18.5602, 2.7205 looks on a white background.

Color Contrast Check

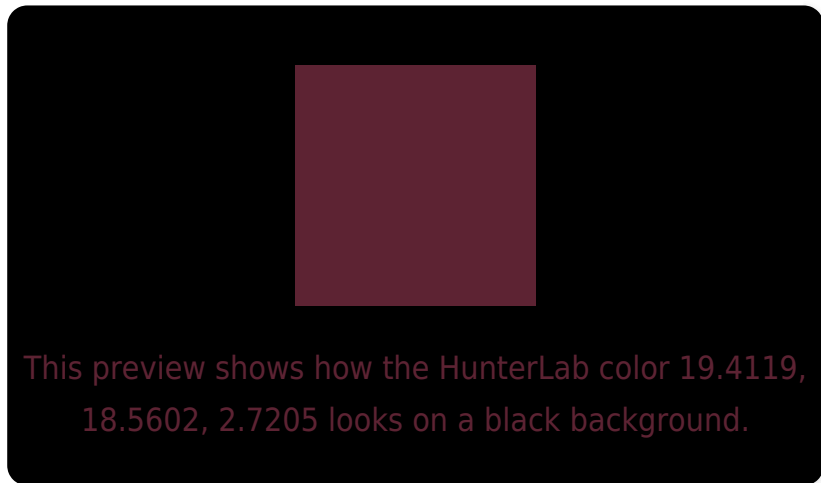
Large Text (above 18pt) WCAG AA ✓ Pass

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

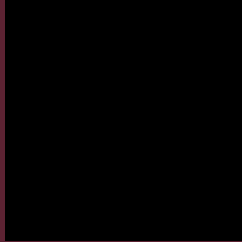
Any Text WCAG AA × Fail

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 19.4119, 18.5602, 2.7205 Background



This preview shows how black text looks on a background with the HunterLab color 19.4119, 18.5602, 2.7205.



This preview shows how white text looks on a background with the HunterLab color 19.4119, 18.5602,

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

19.4119, 18.5602, 2.7205

Protanopia

19.7292, -0.0438, -1.5397

Deuteranopia

19.8538, 0.9223, 3.8992



Tritanopia

19.3692, 16.4050, 6.0774

Trichromacy



Original Color

19.4119, 18.5602, 2.7205

Protanomaly

19.1953, 6.1613, -0.4284

Deuteranomaly

19.3666, 7.3316, 3.1662

Tritanomaly

19.2845, 17.1529, 4.8572

Monochromacy



Original Color

19.4119, 18.5602, 2.7205

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7590, 5.6426, 1.0126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4119, 18.5602, 2.7205 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(93, 35, 51)` looks like.

```
.text, #text, p{  
    color:rgb(93, 35, 51)  
}
```

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(93, 35, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 35, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4119, 18.5602, 2.7205 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(93, 35, 51) }
```


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

```
.border{ border-color:rgb(93, 35, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 35, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 35, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 35, 51);  
box-shadow:4px 4px 4px 4px rgb(93, 35, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4119, 18.5602, 2.7205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 35, 51) }
```

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

```
.background{ background-color: rgb(93, 35,  
51) }
```

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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