

Converting Colors

HunterLab(19.5622, 11.6117,
-3.6121)

Have a look what the booklet for
HunterLab(19.5622, 11.6117,
-3.6121) contains.

HunterLab(19.5610, 11.9031, -3.8336)	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(19.5610, 11.9031,
-3.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	4E2C43
RGB	78, 44, 67
RGB Percent	31%, 17%, 26%
CMY	0.6941, 0.8274, 0.7373
CMYK	0.00, 0.44, 0.14, 0.69
HSL	319°, 28%, 24%
HSV	319°, 44%, 31%
XYZ	5.0557, 3.8263, 5.7823
YIQ	56.7880, 12.8810, 14.3610

Conversions

Conversions Part 2

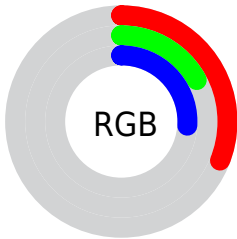
Format	Color
R_{YB}	78, 44, 67
Decimal	5123139
CIE Lab	23.09, 19.55, -7.78
CIE LCh	23, 21.044, 338.302
Yxy	3.8265, 0.3448, 0.2609
Android (android.graphics.Color)	4283313219 (0xFF4E2C43)
YUV	56.7880, 5.0345, 18.6029
Hunter-Lab	19.5610, 11.9031, -3.8336




Details

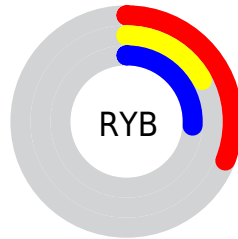
The HunterLab color **19.5610, 11.9031, -3.8336** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.0205, -12.0183, 6.6414**, and the grayscale version is **20.1358, -1.0744, 1.0940**.




A 20% lighter version of the original color is **36.2482, 13.6458, -3.9551**, and **6.4052, 12.0649, -4.3552** is the 20% darker color. If you saturate the color by 10%, you get **18.0814, 14.9337, -4.7362**, and if you desaturate by 10%, it is **21.1998, 8.8027, -2.7685**.

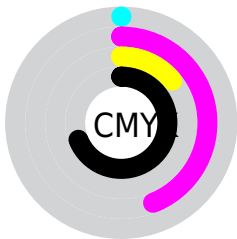
Distribution







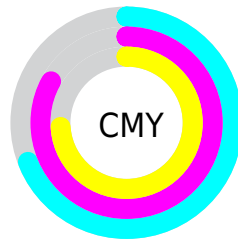
-  Red (31%)
-  Green (17%)
-  Blue (26%)






-  Red (31%)
-  Yellow (17%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (14%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (83%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5610, 11.9031, -3.8336 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 19.5610, 11.9031, -3.8336 by changing the saturation by 10% instead.

■ 19.5610, 11.9031,
-3.8336

■ 19.5610, 11.9031,
-3.8336

■ 117.3948, 15.4735,
-1.8388

■ 12.5578, 10.9319,
-3.7049

■ 36.3561, 13.3827,
-3.8194

■ 5.8482, 14.2567,
-5.1964

■ 45.9653, 13.9367,
-3.7005

0.0000, NaN, NaN

■ 56.2976, 14.3890,
-3.5184

0.0000, NaN, NaN

■ 67.3057, 14.7517,
-3.2791

0.0000, NaN, NaN

■ 78.9503, 15.0345,
-2.9878

0.0000, NaN, NaN

■ 91.1983, 15.2450,

0.0000, NaN, NaN

0.0000, NaN, NaN

-2.6485

0.0000, NaN, NaN

104.0214, 15.3896,
-2.2646

19.5610, 11.9031,
-3.8336

19.5610, 11.9031,
-3.8336

18.0814, 14.9337,
-4.7362

21.1998, 8.8027,
-2.7685

16.7831, 17.7990,
-5.4230

22.9748, 5.6977,
-1.5860

15.6901, 20.3633,
-5.8324

24.8680, 2.6237,
-0.3184

14.8223, 22.4665,
-5.9077

26.8636, -0.4011,
1.0110

14.1360, 24.1437,
-5.7029

28.9485, -3.3702,
2.3857

■ 13.6916, 25.3087,
-5.5825

■ 31.1120, -6.2834,
3.7943

■ 33.3450, -9.1441,
5.2288

■ 35.6402, -11.9576,
6.6840

■ 37.9914, -14.7296,
8.1561

Harmonies

Analogous

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



19.5615, 7.2748, -10.6791



19.5610, 11.9031, -3.8336



19.5615, 12.8438, 2.6970

Triad

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



19.5615, 11.9023, -3.8331



19.5615, -2.8082, 9.5261



19.5615, -9.8783, -7.7777

Complementary

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



19.5610, 11.9031, -3.8336



25.0205, -12.0183, 6.6414

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.



19.5615, -11.8918, -0.7214



19.5610, 11.9031, -3.8336



19.5615, -8.1711, 8.2591

Square

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



19.5615, 11.9023, -3.8331



19.5615, 3.7684, 9.1756



19.5615, -11.3101, 4.9529



19.5615, -5.4334, -13.4238

Rectangle

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



19.5610, 11.9031, -3.8336



19.5615, 11.1523, 5.8840



19.5615, -11.3101, 4.9529



19.5615, -10.8338, -5.4151

Sweetspot

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



19.5615, 11.9023, -3.8331



32.8675, 3.4231, -0.4026



17.7688, 7.4683, -12.9710



16.2368, 1.9748, -0.3141



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.5615, 11.9023, -3.8331



23.8147, 19.8572, -6.2913



19.1143, 9.7267, 2.5055



13.1110, 0.5673, 0.1693



18.0400, 33.2756, -6.8043



43.7209, 80.3050, -13.8533

Inverse Universe

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



19.5615, 11.9023, -3.8331



23.8147, 19.8572, -6.2913



25.3953, -9.8222, 1.2555



13.1110, 0.5673, 0.1693



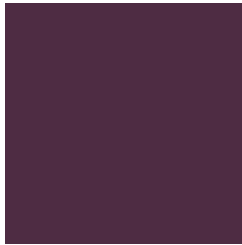
18.0400, 33.2756, -6.8043



43.7209, 80.3050, -13.8533

Previews

White Background



This preview shows how the HunterLab color 19.5610, 11.9031, -3.8336 looks on a white background.

Color Contrast Check

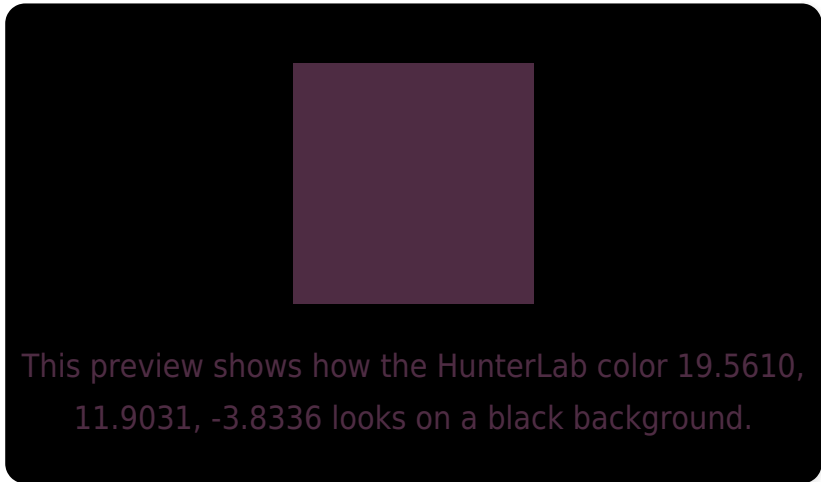
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.5610, 11.9031, -3.8336 Background



This preview shows how black text looks on a background with the HunterLab color 19.5610, 11.9031, -3.8336.



This preview shows how white text looks on a background with the HunterLab color 19.5610, 11.9031, -3.8336.

-3.8336.

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

19.5610, 11.9031, -3.8336

Protanopia

19.7952, 0.9913, -7.7227

Deuteranopia

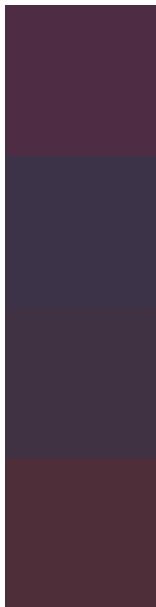
19.6488, 1.0824, -2.9641



Tritanopia

19.5155, 7.8723, 2.6480

Trichromacy



Original Color

19.5610, 11.9031, -3.8336

Protanomaly

19.4838, 4.5372, -6.5713

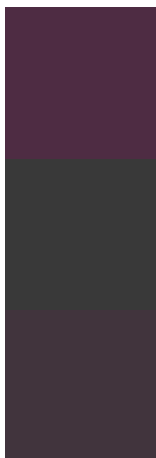
Deuteranomaly

19.4024, 5.0378, -3.7065

Tritanomaly

19.5632, 9.3428, 0.4868

Monochromacy



Original Color

19.5610, 11.9031, -3.8336

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7907, 3.7011, -0.9666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5610, 11.9031, -3.8336 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(78, 44, 67)` looks like.

```
.text, #text, p{  
    color:rgb(78, 44, 67)  
}
```

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(78, 44, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 44, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5610, 11.9031, -3.8336 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(78, 44, 67) }
```


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

```
.border{ border-color:rgb(78, 44, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 44, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 44, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 44, 67);  
box-shadow:4px 4px 4px 4px rgb(78, 44, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5610, 11.9031, -3.8336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 44, 67) }
```

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

```
.background{ background-color: rgb(78, 44,  
67) }
```

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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