

Converting Colors

HunterLab(19.1061, 11.4619,
-11.0939)

Have a look what the booklet for
HunterLab(19.1061, 11.4619,
-11.0939) contains.

HunterLab(19.0554, 11.3001, -11.0762)	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(19.0554, 11.3001,
-11.0762)**

Conversions

Conversions Part 1

Format	Color
Hex	452C4F
RGB	69, 44, 79
RGB Percent	27%, 17%, 31%
CMY	0.7294, 0.8274, 0.6902
CMYK	0.13, 0.44, 0.00, 0.69
HSL	283°, 28%, 24%
HSV	283°, 44%, 31%
XYZ	4.7662, 3.6311, 7.8468
YIQ	55.4650, 3.6650, 16.1850

Conversions

Conversions Part 2

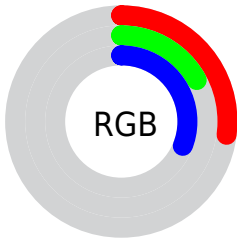
Format	Color
R_{YB}	69, 44, 79
Decimal	4533327
CIE Lab	22.41, 18.81, -17.00
CIE LCh	22, 25.354, 317.892
Yxy	3.6312, 0.2934, 0.2235
Android (android.graphics.Color)	4282723407 (0xFF452C4F)
YUV	55.4650, 11.6028, 11.8702
Hunter-Lab	19.0554, 11.3001, -11.0762

Details

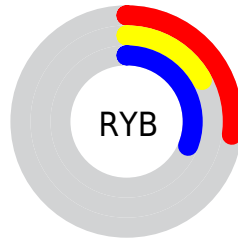
The HunterLab color **19.0554, 11.3001, -11.0762** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.6089, -11.5534, 10.0606**, and the grayscale version is **19.6653, -1.0493, 1.0685**.

A 20% lighter version of the original color is **35.6685, 12.7649, -11.7444**, and **5.9528, 12.2328, -11.9552** is the 20% darker color. If you saturate the color by 10%, you get **17.3686, 14.2331, -14.2997**, and if you desaturate by 10%, it is **20.8832, 8.3493, -7.9872**.

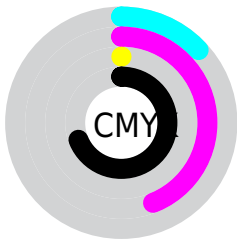
Distribution



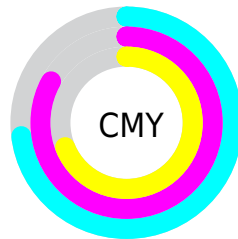
- Red (27%)
- Green (17%)
- Blue (31%)



- Red (27%)
- Yellow (17%)
- Blue (31%)



- Cyan (13%)
- Magenta (44%)
- Yellow (0%)
- Black (69%)



- Cyan (73%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0554, 11.3001, -11.0762 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 19.0554, 11.3001, -11.0762 by changing the saturation by 10% instead.

■ 19.0554, 11.3001,
-11.0762

■ 19.0554, 11.3001,
-11.0762

■ 116.4731, 14.6171,
-12.3446

■ 12.1223, 10.3587,
-10.6419

■ 35.7335, 12.7190,
-11.8197

■ 5.1683, 15.5826,
-14.4678

■ 45.2918, 13.2431,
-12.0866

0.0000, NaN, -NF

■ 55.5768, 13.6663,
-12.2829

0.0000, NaN, NaN

■ 66.5405, 14.0007,
-12.4124

0.0000, NaN, NaN

■ 78.1431, 14.2560,
-12.4794

0.0000, NaN, NaN

■ 90.3512, 14.4398,

0.0000, NaN, NaN

-12.4880

0.0000, NaN, NaN

103.1362, 14.5584,
-12.4419

19.0554, 11.3001,
-11.0762

19.0554, 11.3001,
-11.0762

17.3686, 14.2331,
-14.2997

20.8832, 8.3493,
-7.9872

15.8461, 17.0740,
-17.6143

22.8302, 5.4235,
-5.0478

14.5158, 19.7001,
-20.9244

24.8796, 2.5416,
-2.2529

13.4056, 21.9387,
-24.0718

27.0178, -0.2896,
0.4102

12.4630, 23.8576,
-27.0934

29.2337, -3.0707,
2.9573

■ 11.9066, 25.1315,
-29.0581

■ 31.5181, -5.8058,
5.4044

■ 33.8637, -8.5002,
7.7665

■ 36.2644, -11.1599,
10.0566

■ 38.7153, -13.7904,
12.2864

Harmonies

Analogous

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



19.0558, 3.7632, -17.9002



19.0554, 11.3001, -11.0762



19.0558, 15.7862, -2.1704

Triad

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



19.0558, 11.2996, -11.0757



19.0558, 2.1984, 10.3256



19.0558, -13.1917, -3.8338

Complementary

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



19.0554, 11.3001, -11.0762



25.6089, -11.5534, 10.0606

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.



19.0558, -13.4735, 3.7690



19.0554, 11.3001, -11.0762



19.0558, -5.3694, 10.1788

Square

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



19.0558, 11.2996, -11.0757



19.0558, 9.9981, 8.8237



19.0558, -10.8318, 8.2869



19.0558, -9.9887, -12.7028

Rectangle

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



19.0554, 11.3001, -11.0762



19.0558, 16.0374, 2.8770



19.0558, -10.8318, 8.2869



19.0558, -13.6103, -1.0065

Sweetspot

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



19.0558, 11.2996, -11.0757



32.6639, 2.9990, -2.6373



19.4557, 0.7491, -10.5408



16.1243, 1.7421, -1.5503



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.



19.0558, 11.2996, -11.0757



22.5237, 18.7670, -18.8820



19.8284, 12.9666, -5.8875



13.0625, 0.4635, -0.3623



15.3955, 32.5961, -38.3530



36.8375, 78.5178, -95.8266

Inverse Universe

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



19.3135, 10.4819, 1.3700



23.0152, 17.4418, 2.2265



25.2320, -12.8001, 7.9639



13.0759, 0.3780, 0.6698



17.0710, 29.7584, 6.9706



41.3868, 71.8144, 19.4702

Previews

White Background



This preview shows how the HunterLab color 19.0554, 11.3001, -11.0762 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



This preview shows how the HunterLab color 19.0554, 11.3001, -11.0762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

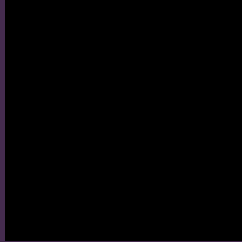
Any Text WCAG AA × Fail

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 19.0554, 11.3001, -11.0762 Background



This preview shows how black text looks on a background with the HunterLab color 19.0554, 11.3001, -11.0762.



This preview shows how white text looks on a background with the HunterLab color 19.0554, 11.3001, -11.0762.

-11.0762.

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

19.0554, 11.3001, -11.0762

Protanopia

19.2503, 2.5479, -15.8648

Deuteranopia

19.0786, 1.1817, -10.0427



Tritanopia

19.1608, 3.6058, 1.0706

Trichromacy



Original Color

19.0554, 11.3001, -11.0762

Protanomaly

19.0397, 5.1756, -14.2961

Deuteranomaly

19.0146, 4.6227, -10.6771

Tritanomaly

19.0553, 6.0053, -2.7852

Monochromacy



Original Color

19.0554, 11.3001, -11.0762

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2314, 3.2185, -3.0473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0554, 11.3001, -11.0762 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(69, 44, 79)` looks like.

```
.text, #text, p{  
    color:rgb(69, 44, 79)  
}
```

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(69, 44, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 44, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0554, 11.3001, -11.0762 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(69, 44, 79) }
```


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

```
.border{ border-color:rgb(69, 44, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 44, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 44, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 44, 79);  
box-shadow:4px 4px 4px 4px rgb(69, 44, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0554, 11.3001, -11.0762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 44, 79) }
```

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

```
.background{ background-color: rgb(69, 44,  
79) }
```

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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