

Converting Colors

HunterLab(18.8452, -9.8910,
12.0183)

Have a look what the booklet for
HunterLab(18.8452, -9.8910,
12.0183) contains.

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Color

**HunterLab(18.9719, -9.8824,
11.5174)**

Conversions

Conversions Part 1

Format	Color
Hex	293B00
RGB	41, 59, 0
RGB Percent	16%, 23%, 0%
CMY	0.8392, 0.7686, 1.0000
CMYK	0.31, 0.00, 1.00, 0.77
HSL	78°, 100%, 12%
HSV	78°, 100%, 23%
XYZ	2.4784, 3.5993, 0.5641
YIQ	46.8920, 8.2110, -22.1650

Conversions

Conversions Part 2

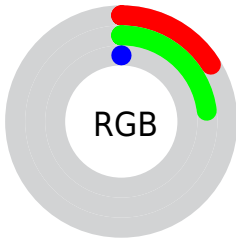
Format	Color
RYB	0, 59, 18
Decimal	2702080
CIELab	22.30, -16.82, 30.38
CIELCh	22, 34.724, 118.970
Yxy	3.5995, 0.3731, 0.5419
Android (android.graphics.Color)	4280892160 (0xFF293B00)
YUV	46.8920, -23.1178, -5.1673
Hunter-Lab	18.9719, -9.8824, 11.5174

Details

The HunterLab color **18.9719, -9.8824, 11.5174** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **6.6667, 16.1521, -32.4092**, and the grayscale version is **16.8968, -0.9016, 0.9180**.

A 20% lighter version of the original color is **35.5603, -13.0009, 17.0221**, and **5.8451, -5.0121, 3.5140** is the 20% darker color. If you saturate the color by 10%, you get **18.9723, -9.8830, 11.5176**, and if you desaturate by 10%, it is **19.1057, -9.2909, 11.0843**.

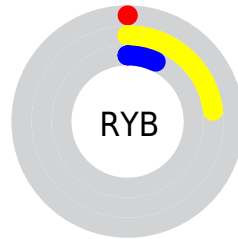
Distribution



Red (16%)

Green (23%)

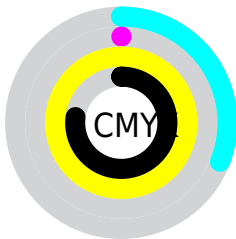
Blue (0%)



Red (0%)

Yellow (23%)

Blue (7%)

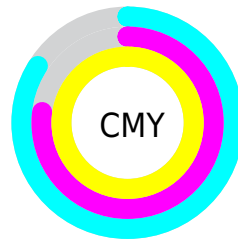


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (77%)



Cyan (84%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9719, -9.8824, 11.5174 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 18.9719, -9.8824, 11.5174 by changing the saturation by 10% instead.

■ 18.9719, -9.8824,
11.5174

■ 18.9719, -9.8824,
11.5174

■ 116.3204,
-23.6764, 33.2156

■ 12.0505, -7.9878,
8.4354

■ 35.6305, -13.2464,
17.1268

■ 5.0466, -8.8316,
3.5326

■ 45.1803, -14.8142,
19.7099

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4575, -16.3389,
22.1572

0.0000, NaN, NaN

■ 66.4138, -17.8343,
24.5005


0.0000, NaN, NaN


■ 78.0094, -19.3098,
26.7629


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.2109, -20.7722,


 102.9895,
-22.2265, 31.1091


 18.9719, -9.8824,
11.5174


 18.9719, -9.8824,
11.5174


 18.9723, -9.8830,
11.5176

 19.1057, -9.2909,
11.0843

 19.2432, -8.6872,
10.6533

 19.3932, -8.0223,
10.0988

 19.5593, -7.2774,
9.3707

 19.7419, -6.4512,
8.4623

■ 19.9415, -5.5433,
7.3694

■ 20.1583, -4.5542,
6.0898

■ 20.3926, -3.4852,
4.6233

■ 20.6443, -2.3382,
2.9710

Harmonies

Analogous

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



18.9723, -0.6468, 12.4656



18.9719, -9.8824, 11.5174



18.9723, -15.4694, 8.5368

Triad

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



18.9723, -9.8829, 11.5175



18.9723, -10.3893, -24.1046



18.9723, 23.8648, 0.6821

Complementary

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



18.9719, -9.8824, 11.5174



6.6667, 16.1521, -32.4092

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.



18.9723, 19.7167, -11.8710



18.9719, -9.8824, 11.5174



18.9723, -1.3771, -30.2225

Square

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



18.9723, -9.8829, 11.5175



18.9723, -15.7137, -10.9116



18.9723, 9.8607, -24.8402



18.9723, 20.2269, 8.2099

Rectangle

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



18.9719, -9.8824, 11.5174



18.9723, -17.1167, 4.3699



18.9723, 9.8607, -24.8402



18.9723, 23.3217, -3.0483

Sweetspot

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



18.9723, -9.8829, 11.5175



26.0455, -6.0762, 8.1236



11.6312, 10.5723, 7.3520



13.4579, -3.2270, 4.3127



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.9723, -9.8829, 11.5175



24.4933, -13.0160, 14.8648



17.9020, -14.2492, 10.7815



11.4538, -1.1952, 1.4982



30.3495, -16.3447, 18.4151



76.8431, -42.8635, 46.6000

Inverse Universe

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



6.6667, 16.1521, -32.4092



8.4558, 20.7341, -43.0110



9.6175, 19.7526, -19.2372



10.7671, 0.0313, -0.3519



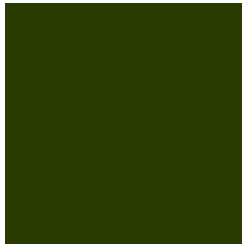
10.3565, 25.5998, -54.2674



25.4631, 64.2862, -143.8527

Previews

White Background



This preview shows how the HunterLab color 18.9719, -9.8824, 11.5174 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 18.9719, -9.8824, 11.5174 Background



This preview shows how black text looks on a background with the HunterLab color 18.9719, -9.8824, 11.5174.



This preview shows how white text looks on a background with the HunterLab color 18.9719, -9.8824,

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

18.9719, -9.8824, 11.5174

Protanopia

18.9710, -3.2535, 11.6329

Deuteranopia

18.9344, 0.4163, 10.6832



Tritanopia

19.1115, -2.3627, -1.1014

Trichromacy



Original Color

18.9719, -9.8824, 11.5174

Protanomaly

18.9347, -5.9632, 11.5631

Deuteranomaly

18.8500, -3.6089, 10.9198

Tritanomaly

18.7781, -5.8063, 5.6795

Monochromacy



Original Color

18.9719, -9.8824, 11.5174

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.3761, -4.7226, 6.4332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9719, -9.8824, 11.5174 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(41, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(41, 59, 0)  
}
```

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(41, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9719, -9.8824, 11.5174 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(41, 59, 0) }
```


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

```
.border{ border-color:rgb(41, 59, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 59, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 59, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 59, 0); box-shadow:4px  
4px 4px 4px rgb(41, 59, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.9719, -9.8824, 11.5174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 59, 0) }
```

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

```
.background{ background-color: rgb(41, 59,  
0) }
```

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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