

Converting Colors

HunterLab(19.4924, -9.0814,
11.8522)

Have a look what the booklet for
HunterLab(19.4924, -9.0814,
11.8522) contains.

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Color

**HunterLab(19.5258, -9.0982,
11.8724)**

Conversions

Conversions Part 1

Format	Color
Hex	2E3C00
RGB	46, 60, 0
RGB Percent	18%, 24%, 0%
CMY	0.8196, 0.7647, 1.0000
CMYK	0.23, 0.00, 1.00, 0.76
HSL	74°, 100%, 12%
HSV	74°, 100%, 24%
XYZ	2.7426, 3.8126, 0.5914
YIQ	48.9740, 10.9160, -21.6280

Conversions

Conversions Part 2

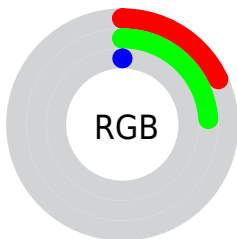
Format	Color
RYB	0, 60, 14
Decimal	3030016
CIELab	23.04, -14.93, 31.27
CIElCh	23, 34.648, 115.517
Yxy	3.8127, 0.3838, 0.5335
Android (android.graphics.Color)	4281220096 (0xFF2E3C00)
YUV	48.9740, -24.1442, -2.6082
Hunter-Lab	19.5258, -9.0982, 11.8724

Details

The HunterLab color **19.5258, -9.0982, 11.8724** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **6.4785, 16.1287, -34.8518**, and the grayscale version is **17.5924, -0.9387, 0.9558**.

A 20% lighter version of the original color is **36.2056, -12.0501, 17.5196**, and **6.8245, -5.8521, 4.1028** is the 20% darker color. If you saturate the color by 10%, you get **19.5262, -9.0989, 11.8727**, and if you desaturate by 10%, it is **19.6442, -8.5744, 11.4343**.

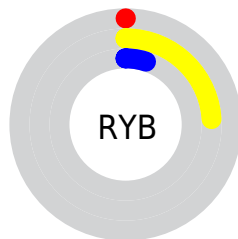
Distribution



Red (18%)

Green (24%)

Blue (0%)



Red (0%)

Yellow (24%)

Blue (5%)

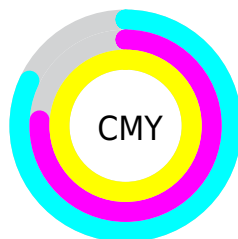


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (82%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5258, -9.0982, 11.8724 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 19.5258, -9.0982, 11.8724 by changing the saturation by 10% instead.

■ 19.5258, -9.0982,
11.8724

■ 19.5258, -9.0982,
11.8724

■ 117.3308,
-21.8655, 34.0446

■ 12.5275, -7.4010,
8.7692

■ 36.3128, -12.1557,
17.6227

■ 5.8036, -10.1563,
4.0625

■ 45.9185, -13.5961,
20.2606

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2476, -15.0046,
22.7600

0.0000, NaN, NaN

■ 67.2525, -16.3926,
25.1528

0.0000, NaN, NaN

■ 78.8942, -17.7678,
27.4625


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 91.1395, -19.1358,


29.7060


0.0000, NaN, NaN

 103.9599,
-20.5007, 31.8967


 19.5258, -9.0982,
11.8724


 19.5258, -9.0982,
11.8724


 19.5262, -9.0989,
11.8727

 19.6442, -8.5744,
11.4343

 19.7648, -8.0426,
10.9945

 19.8967, -7.4527,
10.4242

 20.0434, -6.7865,
9.6751

 20.2054, -6.0420,
8.7398

■ 20.3831, -5.2181,
7.6129

■ 20.5770, -4.3146,
6.2914

■ 20.7873, -3.3318,
4.7740

■ 21.0142, -2.2710,
3.0610

Harmonies

Analogous

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



19.5262, 0.5825, 12.5674



19.5258, -9.0982, 11.8724



19.5262, -15.2090, 9.1837

Triad

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



19.5262, -9.0987, 11.8725



19.5262, -11.3299, -22.7522



19.5262, 23.8302, -0.5208

Complementary

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



19.5258, -9.0982, 11.8724



6.4785, 16.1287, -34.8518

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.



19.5262, 18.8482, -13.4811



19.5258, -9.0982, 11.8724



19.5262, -2.6169, -30.0037

Square

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



19.5262, -9.0987, 11.8725



19.5262, -16.2905, -9.3187



19.5262, 8.5764, -25.9269



19.5262, 21.0670, 7.7261

Rectangle

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



19.5258, -9.0982, 11.8724



19.5262, -17.1677, 5.3313



19.5262, 8.5764, -25.9269



19.5262, 22.9807, -4.4589

Sweetspot

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



19.5262, -9.0987, 11.8725



27.0461, -5.8565, 8.5471



11.2909, 12.1859, 7.1704



14.3087, -3.2077, 4.6841



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.5262, -9.0987, 11.8725



25.6490, -12.1792, 15.5916



18.2814, -14.1273, 11.0174



11.4681, -1.1447, 1.5148



30.7543, -14.7519, 18.6924



77.9215, -38.6024, 47.3390

Inverse Universe

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



6.4785, 16.1287, -34.8518



8.3558, 21.0740, -47.0375



9.2834, 19.4113, -21.2440



10.7525, -0.0185, -0.3712



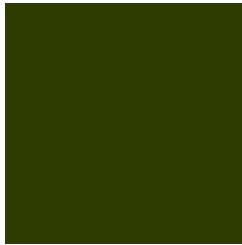
9.9259, 25.2034, -57.1905



24.4743, 63.4283, -150.9682

Previews

White Background



This preview shows how the HunterLab color 19.5258, -9.0982, 11.8724 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

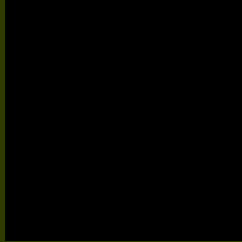
Any Text WCAG AA × Fail

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 19.5258, -9.0982, 11.8724 Background



This preview shows how black text looks on a background with the HunterLab color 19.5258, -9.0982, 11.8724.



This preview shows how white text looks on a background with the HunterLab color 19.5258, -9.0982, 11.8724.

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

19.5258, -9.0982, 11.8724

Protanopia

19.3817, -3.0397, 11.8897

Deuteranopia

19.3529, 0.6523, 10.9666



Tritanopia

19.6428, -1.7059, -0.8296

Trichromacy



Original Color

19.5258, -9.0982, 11.8724

Protanomaly

19.4088, -5.5101, 11.8631

Deuteranomaly

19.3386, -3.1150, 11.2455

Tritanomaly

19.2851, -5.2447, 6.1540

Monochromacy



Original Color

19.5258, -9.0982, 11.8724

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.0929, -4.6367, 6.8195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5258, -9.0982, 11.8724 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(46, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(46, 60, 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(46, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 60, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5258, -9.0982, 11.8724 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(46, 60, 0) }
```


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

```
.border{ border-color:rgb(46, 60, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 60, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 60, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 60, 0); box-shadow:4px  
4px 4px 4px rgb(46, 60, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5258, -9.0982, 11.8724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 60, 0) }
```

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

```
.background{ background-color: rgb(46, 60,  
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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