

Converting Colors

HunterLab(11.9867, -5.0781,
4.1929)

Have a look what the booklet for
HunterLab(11.9867, -5.0781, 4.1929)
contains.

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Color

**HunterLab(11.9149, -5.1291,
4.1864)**

Conversions

Conversions Part 1

Format	Color
Hex	162313
RGB	22, 35, 19
RGB Percent	9%, 14%, 7%
CMY	0.9137, 0.8627, 0.9255
CMYK	0.37, 0.00, 0.46, 0.86
HSL	109°, 30%, 11%
HSV	109°, 46%, 14%
XYZ	1.0494, 1.4196, 0.8348
YIQ	29.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

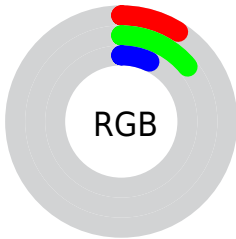
Format	Color
R_{YB}	19, 35, 32
Decimal	1450771
CIE Lab	12.09, -9.73, 8.90
CIE LCh	12, 13.188, 137.550
Yxy	1.4197, 0.3176, 0.4297
Android (android.graphics.Color)	4279640851 (0xFF162313)
YUV	29.2890, -5.0725, -6.3925
Hunter-Lab	11.9149, -5.1291, 4.1864

Details

The HunterLab color **11.9149, -5.1291, 4.1864** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.4562, 4.8191, -4.0591**, and the grayscale version is **11.1898, -0.5971, 0.6080**.

A 20% lighter version of the original color is **26.5569, -7.3677, 6.3788**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.7391, -5.9081, 4.7521**, and if you desaturate by 10%, it is **12.1107, -4.2760, 3.5465**.

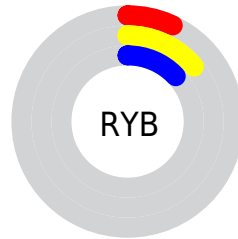
Distribution



Red (9%)

Green (14%)

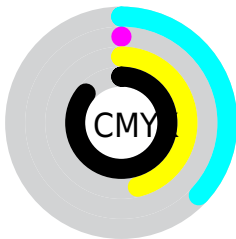
Blue (7%)



Red (7%)

Yellow (14%)

Blue (13%)

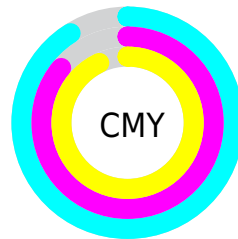


Cyan (37%)

Magenta (0%)

Yellow (46%)

Black (86%)



Cyan (91%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9149, -5.1291, 4.1864 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 11.9149, -5.1291, 4.1864 by changing the saturation by 10% instead.

■ 11.9149, -5.1291,
4.1864

■ 11.9149, -5.1291,
4.1864

■ 102.7124,
-15.2902, 13.9127

■ 4.8081, -8.4142,
3.3657

■ 26.6914, -7.5085,
6.4280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4360, -8.6333,
7.5022

0.0000, NaN, NaN

■ 44.9698, -9.7419,
8.5633

0.0000, NaN, NaN

■ 55.2321, -10.8444,
9.6210

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1744, -11.9469,
10.6815

0.0000, NaN, NaN

■ 77.7568, -13.0536,

0.0000, NaN, NaN

11.7486

■ 89.9458, -14.1674,
12.8250

■ 11.9149, -5.1291,
4.1864

■ 11.9149, -5.1291,
4.1864

■ 11.7391, -5.9081,
4.7521

■ 12.1107, -4.2760,
3.5465

■ 11.5827, -6.6083,
5.2410

■ 12.3256, -3.3526,
2.8351

■ 11.4451, -7.2309,
5.6614

■ 12.5595, -2.3640,
2.0559

■ 11.3212, -7.8048,
6.0875

■ 12.8121, -1.3157,
1.2130

■ 11.2054, -8.3524,
6.5306

■ 13.0828, -0.2129,
0.3108

■ 11.1555, -8.5904,
6.7236

■ 13.3712, 0.9390,
-0.6461

■ 13.6767, 2.1348,
-1.6531

■ 13.9987, 3.3694,
-2.7059

■ 14.3365, 4.6384,
-3.8001

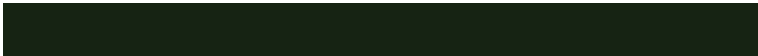
Harmonies

Analogous

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



11.9152, -2.5636, 5.4642



11.9149, -5.1291, 4.1864



11.9152, -6.4251, 1.9254

Triad

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



11.9152, -5.1293, 4.1865



11.9152, -2.0274, -7.2639



11.9152, 6.3387, 2.3921

Complementary

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



11.9149, -5.1291, 4.1864



9.4562, 4.8191, -4.0591

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.



11.9152, 6.5245, -0.7873



11.9149, -5.1291, 4.1864



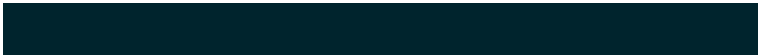
11.9152, 1.4216, -7.0331

Square

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



11.9152, -5.1293, 4.1865



11.9152, -4.7752, -4.9822



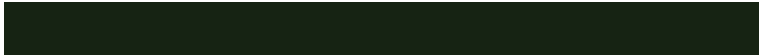
11.9152, 4.6400, -4.4201



11.9152, 4.1580, 4.4752

Rectangle

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



11.9149, -5.1291, 4.1864



11.9152, -6.5033, -0.2070



11.9152, 4.6400, -4.4201



11.9152, 6.6447, 1.4450

Sweetspot

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



11.9152, -5.1293, 4.1865



16.0021, -2.9177, 2.5440



11.9444, -1.1482, 4.2817



8.9689, -1.6170, 1.4112



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

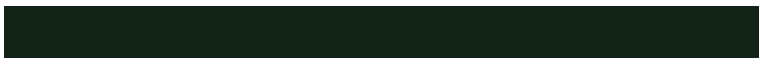
The Same Dimension uses a secret algorithm to generate beautiful new colors.



11.9152, -5.1293, 4.1865



14.8684, -7.8220, 6.2622



11.8562, -5.2047, 2.9474



7.6097, -0.9208, 0.8337



24.6546, -20.0564, 14.8409



67.8861, -56.5645, 40.8409

Inverse Universe

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



9.4562, 4.8191, -4.0591



10.9319, 8.2056, -7.0828



9.5805, 4.9019, -1.6956



7.3462, 0.1364, -0.0378



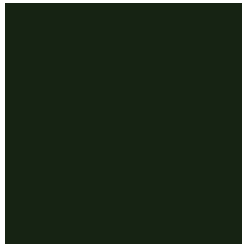
13.3113, 27.3267, -26.5205



36.2536, 74.7966, -75.1088

Previews

White Background



This preview shows how the HunterLab color 11.9149, -5.1291, 4.1864 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

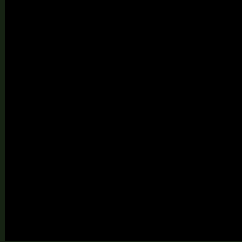
Any Text WCAG AA × Fail

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 11.9149, -5.1291, 4.1864 Background



This preview shows how black text looks on a background with the HunterLab color 11.9149, -5.1291, 4.1864.



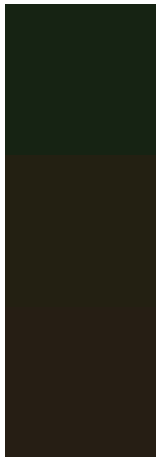
This preview shows how white text looks on a background with the HunterLab color 11.9149, -5.1291, 4.1864.

4.1864.

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

11.9149, -5.1291, 4.1864

Protanopia

11.9751, -1.2979, 4.5229

Deuteranopia

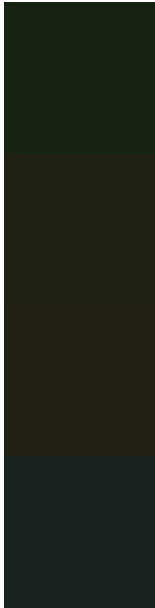
11.7946, 0.3938, 3.9478



Tritanopia

11.9238, -1.9564, -0.9862

Trichromacy



Original Color

11.9149, -5.1291, 4.1864

Protanomaly

11.8634, -2.8791, 4.3997

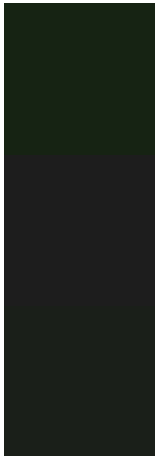
Deuteranomaly

11.7924, -1.8905, 3.9058

Tritanomaly

11.9665, -3.2942, 1.2303

Monochromacy



Original Color

11.9149, -5.1291, 4.1864

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.2684, -2.4303, 2.0619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9149, -5.1291, 4.1864 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(22, 35, 19)` looks like.

```
.text, #text, p{  
    color:rgb(22, 35, 19)  
}
```

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(22, 35, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 35, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9149, -5.1291, 4.1864 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(22, 35, 19) }
```


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

```
.border{ border-color:rgb(22, 35, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 35, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 35, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 35, 19);  
box-shadow:4px 4px 4px 4px rgb(22, 35, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.9149, -5.1291, 4.1864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 35, 19) }
```

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

```
.background{ background-color: rgb(22, 35,  
19) }
```

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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