

Converting Colors

HunterLab(18.5332, -11.2106,
9.2274)

Have a look what the booklet for
HunterLab(18.5332, -11.2106,
9.2274) contains.

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Color

**HunterLab(18.5768,
-11.2074, 9.2844)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3B13
RGB	30, 59, 19
RGB Percent	12%, 23%, 7%
CMY	0.8824, 0.7686, 0.9255
CMYK	0.49, 0.00, 0.68, 0.77
HSL	104°, 51%, 15%
HSV	104°, 68%, 23%
XYZ	2.2169, 3.4510, 1.1654
YIQ	45.7690, -4.4440, -18.5880

Conversions

Conversions Part 2

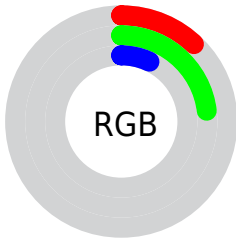
Format	Color
R_{YB}	19, 59, 48
Decimal	1981203
CIE Lab	21.77, -19.93, 21.04
CIE LCh	22, 28.978, 133.446
Yxy	3.4511, 0.3244, 0.5050
Android (android.graphics.Color)	4280171283 (0xFF1E3B13)
YUV	45.7690, -13.1971, -13.8294
Hunter-Lab	18.5768, -11.2074, 9.2844

Details

The HunterLab color $18.5768, -11.2074, 9.2844$ is a dark color, and the websafe version is hex 003300 . A complement of this color would be $11.8744, 12.9133, -13.1179$, and the grayscale version is $16.4963, -0.8802, 0.8963$.

A 20% lighter version of the original color is $35.2875, -15.1371, 13.5776$, and $5.1278, -4.3971, 3.0828$ is the 20% darker color. If you saturate the color by 10%, you get $18.3667, -12.1575, 9.8644$, and if you desaturate by 10%, it is $18.8220, -10.1083, 8.5415$.

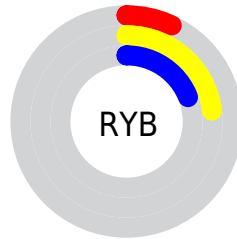
Distribution



Red (12%)

Green (23%)

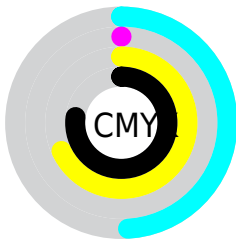
Blue (7%)



Red (7%)

Yellow (23%)

Blue (19%)

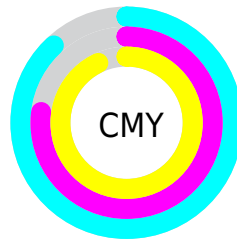


Cyan (49%)

Magenta (0%)

Yellow (68%)

Black (77%)



Cyan (88%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5768, -11.2074, 9.2844 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 18.5768, -11.2074, 9.2844 by changing the saturation by 10% instead.

■ 18.5768, -11.2074,
9.2844

■ 18.5768, -11.2074,
9.2844

■ 115.5954,
-26.7022, 25.6966

■ 11.7113, -9.0378,
8.1979

■ 35.1424, -15.0769,
13.4668

■ 4.4228, -7.7398,
3.0959

■ 44.6519, -16.8557,
15.3666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8915, -18.5731,
17.1885

0.0000, NaN, NaN

■ 65.8126, -20.2467,
18.9540

0.0000, NaN, NaN

■ 77.3750, -21.8888,
20.6780

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.5450, -23.5080,


22.3715


0.0000, NaN, NaN


 102.2935,
-25.1108, 24.0423


 18.5768, -11.2074,
9.2844


 18.5768, -11.2074,
9.2844


 18.3667, -12.1575,
9.8644


 18.8220, -10.1083,
8.5415


 18.1884, -12.9648,
10.3066


 19.1015, -8.8627,
7.6338

 18.0323, -13.6858,
10.7490

 19.4159, -7.4768,
6.5631

 18.0006, -13.8344,
10.8497

 19.7651, -5.9581,
5.3333

 20.1485, -4.3155,
3.9506

■ 20.5655, -2.5585,
2.4226

■ 21.0154, -0.6971,
0.7581

■ 21.4971, 1.2585,
-1.0336

■ 22.0098, 3.2983,
-2.9426

Harmonies

Analogous

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



18.5772, -4.7462, 10.9189



18.5768, -11.2074, 9.2844



18.5772, -14.5298, 5.0193

Triad

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



18.5772, -11.2078, 9.2845



18.5772, -5.5489, -21.8148



18.5772, 18.3759, 4.3623

Complementary

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



18.5768, -11.2074, 9.2844



11.8744, 12.9133, -13.1179

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.



18.5772, 18.0514, -4.1538



18.5768, -11.2074, 9.2844



18.5772, 3.0858, -22.2743

Square

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



18.5772, -11.2078, 9.2845



18.5772, -11.7012, -13.7127



18.5772, 12.0571, -14.7741



18.5772, 12.8754, 8.9959

Rectangle

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



18.5768, -11.2074, 9.2844



18.5772, -14.9849, 0.0229



18.5772, 12.0571, -14.7741



18.5772, 18.9713, 1.9480

Sweetspot

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



18.5772, -11.2078, 9.2845



25.9131, -6.2648, 5.6917



17.5035, -0.3973, 8.6915



13.3863, -3.3322, 3.0217



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.



18.5772, -11.2078, 9.2845



23.6041, -16.4690, 13.1644



18.2997, -12.1427, 7.5713



11.3717, -1.4860, 1.4025



28.7866, -22.7304, 17.3402



72.9075, -59.0207, 43.8920

Inverse Universe

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



11.8744, 12.9133, -13.1179



13.4217, 20.6314, -21.9771



12.7625, 14.3037, -6.0806



10.8540, 0.3276, -0.2372



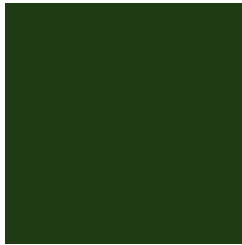
14.3459, 30.2449, -34.7377



35.8149, 76.0367, -90.8295

Previews

White Background



This preview shows how the HunterLab color 18.5768, -11.2074, 9.2844 looks on a white background.

Color Contrast Check

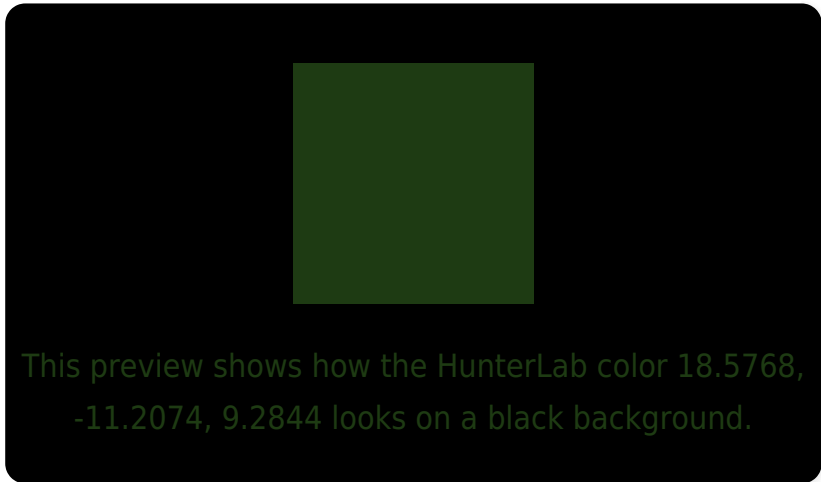
Large Text (above 18pt) WCAG AA ✓ Pass

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

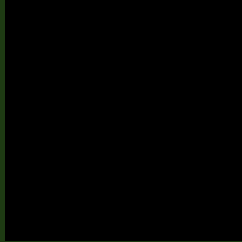
Any Text WCAG AA × Fail

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 18.5768, -11.2074, 9.2844 Background



This preview shows how black text looks on a background with the HunterLab color 18.5768, -11.2074, 9.2844.



This preview shows how white text looks on a background with the HunterLab color 18.5768,

-11.2074, 9.2844.

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

18.5768, -11.2074, 9.2844

Protanopia

18.4282, -2.4730, 9.6059

Deuteranopia

18.6090, 0.6748, 9.0602



Tritanopia

18.5794, -4.2225, -2.2675

Trichromacy



Original Color

18.5768, -11.2074, 9.2844

Protanomaly

18.4511, -6.2242, 9.4216

Deuteranomaly

18.2494, -4.3084, 8.8648

Tritanomaly

18.3245, -7.2525, 3.1319

Monochromacy



Original Color

18.5768, -11.2074, 9.2844

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.1643, -5.3146, 4.7182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5768, -11.2074, 9.2844 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(30, 59, 19)` looks like.

```
.text, #text, p{  
    color:rgb(30, 59, 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(30, 59, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 59, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5768, -11.2074, 9.2844 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(30, 59, 19) }
```


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

```
.border{ border-color:rgb(30, 59, 19) }
```

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

Here you see how a box with a 4 pixel rgb(30, 59, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 59, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 59, 19);  
box-shadow:4px 4px 4px 4px rgb(30, 59, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5768, -11.2074, 9.2844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 59, 19) }
```

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

```
.background{ background-color: rgb(30, 59,  
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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