

Converting Colors

HunterLab(18.3361, -11.7467,
9.7155)

Have a look what the booklet for
HunterLab(18.3361, -11.7467,
9.7155) contains.

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Color

**HunterLab(18.4191,
-11.9287, 9.8036)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3B0E
RGB	27, 59, 14
RGB Percent	11%, 23%, 5%
CMY	0.8941, 0.7686, 0.9451
CMYK	0.54, 0.00, 0.76, 0.77
HSL	103°, 62%, 14%
HSV	103°, 76%, 23%
XYZ	2.0952, 3.3926, 0.9599
YIQ	44.3020, -4.6270, -20.7790

Conversions

Conversions Part 2

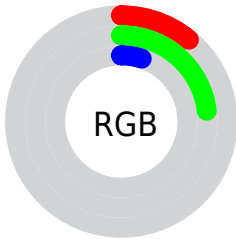
Format	Color
R_{YB}	14, 59, 46
Decimal	1784590
CIE Lab	21.55, -21.67, 23.43
CIE LCh	22, 31.914, 132.764
Yxy	3.3928, 0.3250, 0.5262
Android (android.graphics.Color)	4279974670 (0xFF1B3B0E)
YUV	44.3020, -14.9389, -15.1739
Hunter-Lab	18.4191, -11.9287, 9.8036

Details

The HunterLab color **18.4191, -11.9287, 9.8036** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.0036, 14.3773, -15.2636**, and the grayscale version is **16.0184, -0.8547, 0.8703**.

A 20% lighter version of the original color is **35.0382, -16.2541, 14.5321**, and **4.8923, -4.1951, 2.9412** is the 20% darker color. If you saturate the color by 10%, you get **18.2364, -12.7556, 10.2576**, and if you desaturate by 10%, it is **18.6348, -10.9589, 9.1998**.

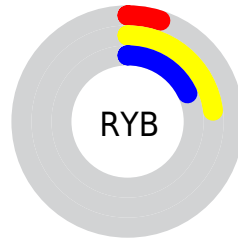
Distribution



Red (11%)

Green (23%)

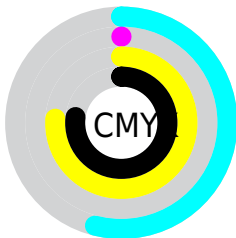
Blue (5%)



Red (5%)

Yellow (23%)

Blue (18%)

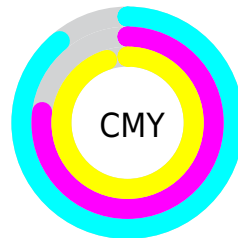


Cyan (54%)

Magenta (0%)

Yellow (76%)

Black (77%)



Cyan (89%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4191, -11.9287, 9.8036 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 18.4191, -11.9287, 9.8036 by changing the saturation by 10% instead.

■ 18.4191, -11.9287,
9.8036

■ 18.4191, -11.9287,
9.8036

■ 115.3051,
-28.3892, 27.6228

■ 11.5761, -9.6703,
8.1033

■ 34.9473, -16.0860,
14.4068

■ 4.1462, -7.2559,
2.9024

■ 44.4405, -17.9848,
16.4834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.6651, -19.8116,
18.4658

0.0000, NaN, NaN

■ 65.5720, -21.5863,
20.3790

0.0000, NaN, NaN

■ 77.1211, -23.3227,
22.2402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.2783, -25.0307,

102.0147,
-26.7177, 25.8539

18.4191, -11.9287,
9.8036

18.4191, -11.9287,
9.8036

18.2364, -12.7556,
10.2576

18.6348, -10.9589,
9.1998

18.0760, -13.4921,
10.6948

18.8838, -9.8428,
8.4318

18.0212, -13.7480,
10.8639

19.1667, -8.5845,
7.4985

19.4836, -7.1899,
6.4017

19.8344, -5.6664,
5.1456

■ 20.2186, -4.0228,
3.7363

■ 20.6356, -2.2682,
2.1815

■ 21.0845, -0.4124,
0.4898

■ 21.5645, 1.5348,
-1.3295

Harmonies

Analogous

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



18.4195, -4.8924, 11.5355



18.4191, -11.9287, 9.8036



18.4195, -15.5221, 5.4888

Triad

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



18.4195, -11.9290, 9.8037



18.4195, -6.1470, -24.9378



18.4195, 20.7321, 4.4798

Complementary

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



18.4191, -11.9287, 9.8036



11.0036, 14.3773, -15.2636

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.



18.4195, 20.2033, -5.0054



18.4191, -11.9287, 9.8036



18.4195, 3.2805, -25.7111

Square

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



18.4195, -11.9290, 9.8037



18.4195, -12.6845, -15.3776



18.4195, 13.3217, -17.1411



18.4195, 14.6454, 9.3916

Rectangle

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



18.4191, -11.9287, 9.8036



18.4195, -16.0492, 0.1343



18.4195, 13.3217, -17.1411



18.4195, 21.3533, 1.8306

Sweetspot

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



18.4195, -11.9290, 9.8037



25.7728, -6.8749, 6.2718



16.9612, 0.2127, 9.0026



13.3025, -3.6968, 3.3633



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.



18.4195, -11.9290, 9.8037



23.4031, -17.3863, 13.6713



18.1199, -12.9945, 8.2853



11.3743, -1.4765, 1.4056



28.8171, -22.6017, 17.3613



72.9765, -58.7290, 43.9396

Inverse Universe

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



11.0036, 14.3773, -15.2636



12.2773, 22.5510, -25.5017



12.1419, 16.0414, -6.9734



10.8511, 0.3177, -0.2411



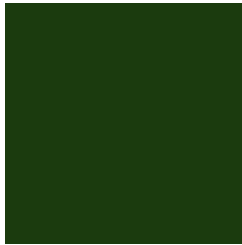
14.1815, 30.0292, -35.3539



35.3716, 75.4618, -92.5445

Previews

White Background



This preview shows how the HunterLab color 18.4191, -11.9287, 9.8036 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 18.4191, -11.9287, 9.8036 Background



This preview shows how black text looks on a background with the HunterLab color 18.4191, -11.9287, 9.8036.



This preview shows how white text looks on a background with the HunterLab color 18.4191,

-11.9287, 9.8036.

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

18.4191, -11.9287, 9.8036

Protanopia

18.3904, -2.6835, 10.1637

Deuteranopia

18.3415, 0.8692, 9.4673



Tritanopia

18.4539, -4.7392, -2.0056

Trichromacy



Original Color

18.4191, -11.9287, 9.8036

Protanomaly

18.3460, -6.7003, 9.9569

Deuteranomaly

18.1397, -4.7868, 9.3605

Tritanomaly

18.1930, -7.8400, 3.6248

Monochromacy



Original Color

18.4191, -11.9287, 9.8036

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.4879, -5.3377, 4.8923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4191, -11.9287, 9.8036 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(27, 59, 14)` looks like.

```
.text, #text, p{  
    color:rgb(27, 59, 14)  
}
```

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(27, 59, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 59, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4191, -11.9287, 9.8036 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(27, 59, 14) }
```


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

```
.border{ border-color:rgb(27, 59, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 59, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 59, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 59, 14);  
box-shadow:4px 4px 4px 4px rgb(27, 59, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4191, -11.9287, 9.8036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 59, 14) }
```

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

```
.background{ background-color: rgb(27, 59,  
14) }
```

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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