

Converting Colors

HunterLab(11.9503, -4.0135,
2.2251)

Have a look what the booklet for
HunterLab(11.9503, -4.0135, 2.2251)
contains.

HunterLab(11.8547, -3.8333, 2.0517)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.8547, -3.8333,
2.0517)**

Conversions

Conversions Part 1

Format	Color
Hex	17221B
RGB	23, 34, 27
RGB Percent	9%, 13%, 11%
CMY	0.9098, 0.8667, 0.8941
CMYK	0.32, 0.00, 0.21, 0.87
HSL	142°, 19%, 11%
HSV	142°, 32%, 13%
XYZ	1.1232, 1.4053, 1.2490
YIQ	29.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

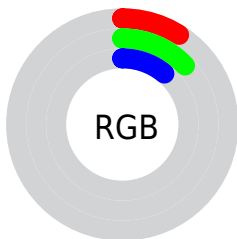
Format	Color
R_{YB}	23, 31, 34
Decimal	1516059
CIE Lab	11.99, -6.77, 3.16
CIE LCh	12, 7.473, 154.994
Yxy	1.4054, 0.2973, 0.3720
Android (android.graphics.Color)	4279706139 (0xFF17221B)
YUV	29.9130, -1.4361, -6.0627
Hunter-Lab	11.8547, -3.8333, 2.0517

Details

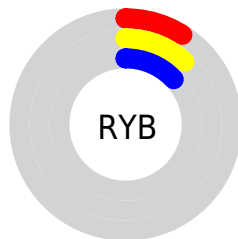
The HunterLab color **11.8547, -3.8333, 2.0517** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10.2305, 3.0420, -0.7615**, and the grayscale version is **11.3728, -0.6068, 0.6179**.

A 20% lighter version of the original color is **26.5504, -5.6094, 3.3226**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6540, -4.6767, 2.4671**, and if you desaturate by 10%, it is **12.0770, -2.9233, 1.6317**.

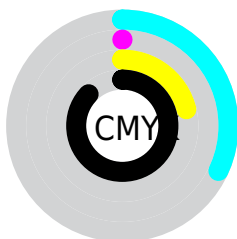
Distribution



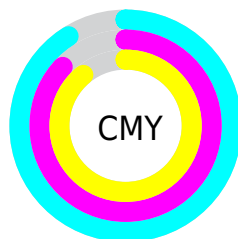
- Red (9%)
- Green (13%)
- Blue (11%)



- Red (9%)
- Yellow (12%)
- Blue (13%)



- Cyan (32%)
- Magenta (0%)
- Yellow (21%)
- Black (87%)



- Cyan (91%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8547, -3.8333, 2.0517 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 11.8547, -3.8333, 2.0517 by changing the saturation by 10% instead.

■ 11.8547, -3.8333,
2.0517

■ 11.8547, -3.8333,
2.0517

■ 102.5889,
-12.3406, 8.6218

■ 4.6978, -6.5331,
3.0431

■ 26.6126, -5.7125,
3.3421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3494, -6.6320,
4.0195

0.0000, NaN, NaN

■ 44.8760, -7.5543,
4.7222

0.0000, NaN, NaN

■ 55.1316, -8.4848,
5.4509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0677, -9.4269,
6.2055

0.0000, NaN, NaN

■ 77.6442, -10.3828,

0.0000, NaN, NaN

6.9858

■ 89.8276, -11.3537,
7.7914

■ 11.8547, -3.8333,
2.0517

■ 11.8547, -3.8333,
2.0517

■ 11.6540, -4.6767,
2.4671

■ 12.0770, -2.9233,
1.6317

■ 11.4743, -5.4480,
2.8747

■ 12.3199, -1.9517,
1.2091

■ 11.3159, -6.1431,
3.2718

■ 12.5831, -0.9242,
0.7865

■ 11.1784, -6.7598,
3.6553

■ 12.8660, 0.1533,
0.3658

■ 11.0489, -7.3474,
4.0107

■ 13.1682, 1.2753,
-0.0511

■ 10.9208, -7.9317,
4.3314

■ 13.4888, 2.4362,
-0.4627

■ 10.8238, -8.3762,
4.5531

■ 13.8273, 3.6311,
-0.8677

■ 14.1828, 4.8552,
-1.2653

■ 14.5547, 6.1042,
-1.6545

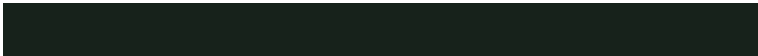
Harmonies

Analogous

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



11.8549, -2.7012, 3.2038



11.8547, -3.8333, 2.0517



11.8549, -4.1312, 0.3316

Triad

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



11.8549, -3.8335, 2.0518



11.8549, -0.3061, -3.4707



11.8549, 2.5863, 2.5084

Complementary

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



11.8547, -3.8333, 2.0517



10.2305, 3.0420, -0.7615

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.



11.8549, 3.3242, 0.9506



11.8547, -3.8333, 2.0517



11.8549, 1.5871, -2.6521

Square

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



11.8549, -3.8335, 2.0518



11.8549, -2.1719, -3.0498



11.8549, 2.9474, -0.9580



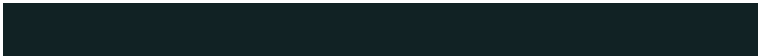
11.8549, 0.9883, 3.4362

Rectangle

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



11.8547, -3.8333, 2.0517



11.8549, -3.8338, -0.9572



11.8549, 2.9474, -0.9580



11.8549, 2.9477, 2.0513

Sweetspot

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



11.8549, -3.8335, 2.0518



15.3042, -2.2068, 1.4087



12.1830, -2.7635, 3.5137



9.0359, -1.2913, 0.8268



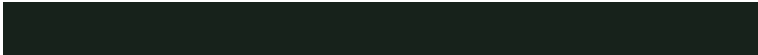
55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.8549, -3.8335, 2.0518



14.4442, -5.7160, 3.0167



11.9686, -3.1837, 0.4254



7.6032, -0.9182, 0.6244



24.6303, -19.7860, 11.9265



67.9502, -55.5233, 34.9270

Inverse Universe

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



10.2305, 3.0420, -0.7615



11.8938, 5.1105, -1.3899



10.1074, 2.4068, 0.9905



7.3537, 0.1336, 0.1912



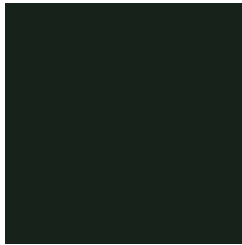
14.2241, 26.0976, -4.2848



39.0707, 71.2485, -8.3873

Previews

White Background



This preview shows how the HunterLab color 11.8547, -3.8333, 2.0517 looks on a white background.

Color Contrast Check

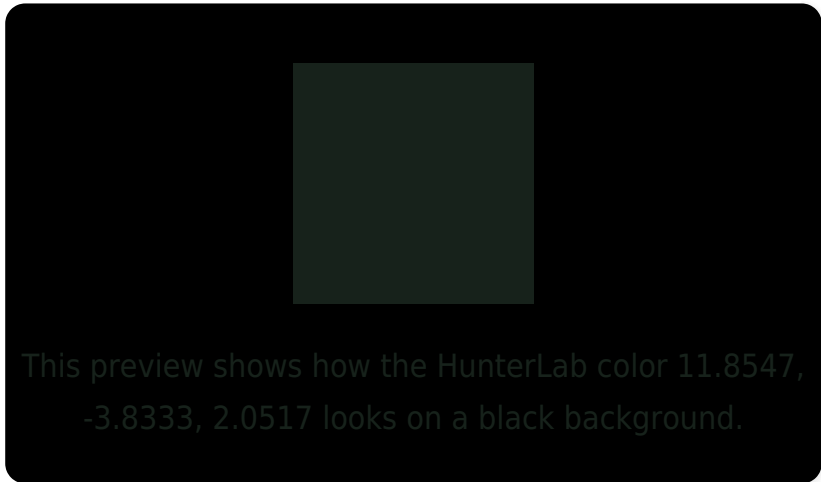
Large Text (above 18pt) WCAG AA ✓ Pass

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

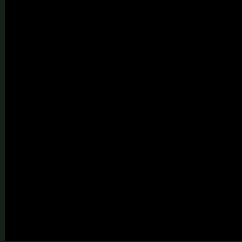
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

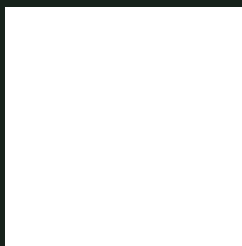
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.8547, -3.8333, 2.0517 Background



This preview shows how black text looks on a background with the HunterLab color 11.8547, -3.8333, 2.0517.



This preview shows how white text looks on a background with the HunterLab color 11.8547, -3.8333,

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

11.8547, -3.8333, 2.0517

Protanopia

11.7383, -0.7182, 2.2843

Deuteranopia

11.7790, 0.6240, 1.7392



Tritanopia

11.8985, -2.0979, -0.6284

Trichromacy



Original Color

11.8547, -3.8333, 2.0517

Protanomaly

11.6996, -2.0187, 2.2214

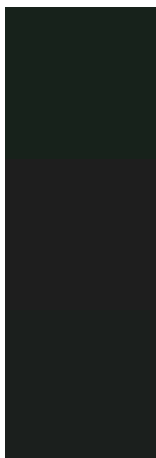
Deuteranomaly

11.6410, -0.9796, 1.5605

Tritanomaly

11.7736, -2.6949, 0.3262

Monochromacy



Original Color

11.8547, -3.8333, 2.0517

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.4092, -1.7588, 0.9589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8547, -3.8333, 2.0517 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(23, 34, 27)` looks like.

```
.text, #text, p{  
    color:rgb(23, 34, 27)  
}
```

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(23, 34, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 34, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8547, -3.8333, 2.0517 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(23, 34, 27) }
```


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

```
.border{ border-color:rgb(23, 34, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 34, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 34, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 34, 27);  
box-shadow:4px 4px 4px 4px rgb(23, 34, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8547, -3.8333, 2.0517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 34, 27) }
```

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

```
.background{ background-color: rgb(23, 34,  
27) }
```

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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