

Converting Colors

HunterLab(18.7498, -2.9148,
6.4935)

Have a look what the booklet for
HunterLab(18.7498, -2.9148, 6.4935)
contains.

HunterLab(18.8254, -3.1347, 6.5372)	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(18.8254, -3.1347,
6.5372)**

Conversions

Conversions Part 1

Format	Color
Hex	363623
RGB	54, 54, 35
RGB Percent	21%, 21%, 14%
CMY	0.7882, 0.7882, 0.8627
CMYK	0.00, 0.00, 0.35, 0.79
HSL	60°, 21%, 17%
HSV	60°, 35%, 21%
XYZ	3.1439, 3.5440, 2.1085
YIQ	51.8340, 6.0990, -5.9090

Conversions

Conversions Part 2

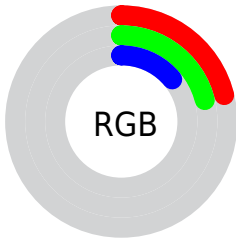
Format	Color
RYB	35, 54, 35
Decimal	3552803
CIELab	22.10, -3.73, 11.99
CIElCh	22, 12.556, 107.305
Yxy	3.5441, 0.3574, 0.4029
Android (android.graphics.Color)	4281742883 (0xFF363623)
YUV	51.8340, -8.2992, 1.8996
Hunter-Lab	18.8254, -3.1347, 6.5372

Details

The HunterLab color **18.8254, -3.1347, 6.5372** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.5124, 2.2475, -6.9490**, and the grayscale version is **18.5011, -0.9872, 1.0052**.

A 20% lighter version of the original color is **35.5714, -4.7003, 9.1867**, and **4.7957, -3.4207, 2.8952** is the 20% darker color. If you saturate the color by 10%, you get **18.7469, -3.5775, 7.6885**, and if you desaturate by 10%, it is **18.9175, -2.6240, 5.2066**.

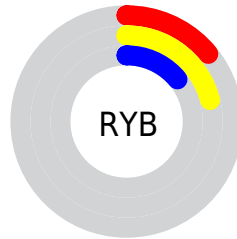
Distribution



Red (21%)

Green (21%)

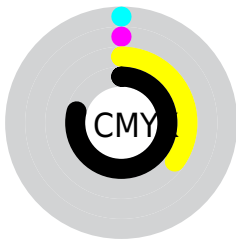
Blue (14%)



Red (14%)

Yellow (21%)

Blue (14%)

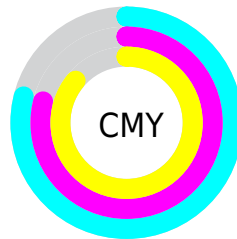


Cyan (0%)

Magenta (0%)

Yellow (35%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8254, -3.1347, 6.5372 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 18.8254, -3.1347, 6.5372 by changing the saturation by 10% instead.

■ 18.8254, -3.1347,
6.5372

■ 18.8254, -3.1347,
6.5372

■ 116.0520,
-10.1667, 17.8653

■ 11.9246, -2.4511,
5.2603

■ 35.4497, -4.5442,
9.2010

■ 4.8252, -3.6304,
3.3777

■ 44.9846, -5.2788,
10.4657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2479, -6.0360,
11.7094

0.0000, NaN, NaN

■ 66.1912, -6.8161,
12.9418

0.0000, NaN, NaN

■ 77.7745, -7.6195,
14.1697


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.9643, -8.4459,


15.3975


0.0000, NaN, NaN


 102.7319, -9.2951,
16.6285


 18.8254, -3.1347,
6.5372


 18.8254, -3.1347,
6.5372


 18.7469, -3.5775,
7.6885


 18.9175, -2.6240,
5.2066


 18.6803, -3.9523,
8.6639


 19.0223, -2.0426,
3.6932


 18.6254, -4.2618,
9.4694

 19.1405, -1.3907,
1.9961

 18.5818, -4.5090,
10.1125

 19.2724, -0.6682,
0.1151

 18.5479, -4.7011,
10.6125

 19.4181, 0.1244,
-1.9485

■ 18.5159, -4.8827,
11.0849

■ 19.5779, 0.9862,
-4.1925

■ 18.5005, -4.9704,
11.3129

■ 19.7516, 1.9160,
-6.6137

■ 19.9395, 2.9121,
-9.2078

■ 20.1414, 3.9728,
-11.9699

Harmonies

Analogous

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



18.8258, 0.6314, 6.6339



18.8254, -3.1347, 6.5372



18.8258, -6.0924, 5.1639

Triad

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



18.8258, -3.1353, 6.5374



18.8258, -5.7196, -4.8498



18.8258, 6.6867, -0.5718

Complementary

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



18.8254, -3.1347, 6.5372



13.5124, 2.2475, -6.9490

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.



18.8258, 4.6864, -4.3391



18.8254, -3.1347, 6.5372



18.8258, -2.5884, -7.1193

Square

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



18.8258, -3.1353, 6.5374



18.8258, -7.5010, -1.1681



18.8258, 1.2233, -6.9157



18.8258, 6.5109, 2.9819

Rectangle

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



18.8254, -3.1347, 6.5372



18.8258, -7.2980, 3.5199



18.8258, 1.2233, -6.9157



18.8258, 6.2403, -1.8669

Sweetspot

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



18.8258, -3.1353, 6.5374



25.0545, -2.3865, 4.0779



14.5182, 4.4188, 2.5294



13.0866, -1.2544, 2.1504



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.8258, -3.1353, 6.5374



24.6479, -4.6497, 9.9691



18.1837, -5.4840, 5.9238



10.7318, -0.9034, 1.4391



31.4394, -8.4468, 19.2249



81.1934, -21.8146, 49.6491

Inverse Universe

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



13.5124, 2.2475, -6.9490



15.9831, 4.2890, -12.4402



14.1955, 4.4227, -5.7530



9.9983, -0.1785, -0.3755



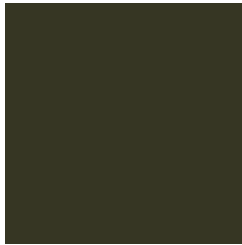
8.7708, 23.7901, -62.3157



22.6504, 61.4387, -160.9367

Previews

White Background



This preview shows how the HunterLab color 18.8254, -3.1347, 6.5372 looks on a white background.

Color Contrast Check

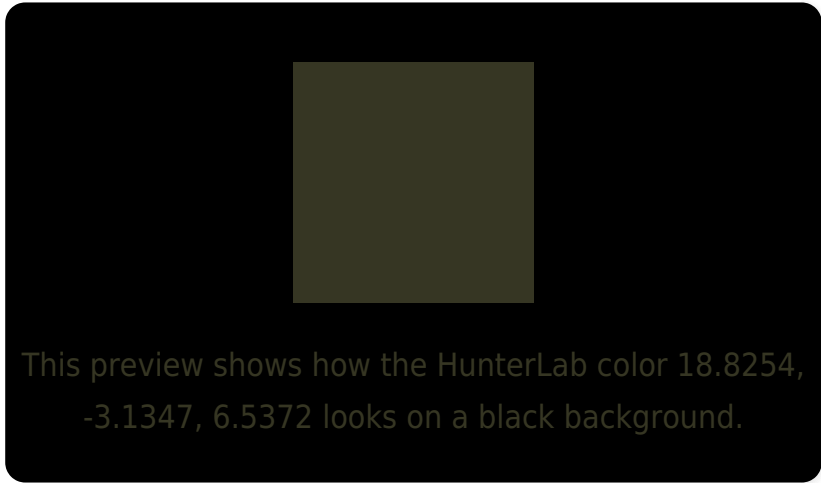
Large Text (above 18pt) WCAG AA ✓ Pass

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

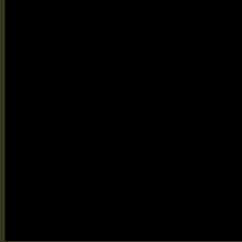
Any Text WCAG AA × Fail

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 18.8254, -3.1347, 6.5372 Background



This preview shows how black text looks on a background with the HunterLab color 18.8254, -3.1347, 6.5372.

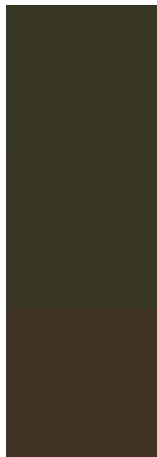


This preview shows how white text looks on a background with the HunterLab color 18.8254, -3.1347, 6.5372.

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

18.8254, -3.1347, 6.5372

Protanopia

18.8080, -1.9383, 6.5428

Deuteranopia

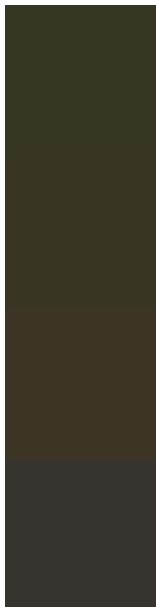
18.8462, 0.6632, 6.3737



Tritanopia

18.6921, 0.9846, -0.3322

Trichromacy



Original Color

18.8254, -3.1347, 6.5372

Protanomaly

18.7305, -2.2124, 6.4695

Deuteranomaly

18.8256, -0.6127, 6.3329

Tritanomaly

18.6591, -0.7299, 2.5995

Monochromacy



Original Color

18.8254, -3.1347, 6.5372

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.7092, -1.8821, 3.3044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8254, -3.1347, 6.5372 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(54, 54, 35)` looks like.

```
.text, #text, p{  
    color:rgb(54, 54, 35)  
}
```

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(54, 54, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 54, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8254, -3.1347, 6.5372 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(54, 54, 35) }
```


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

```
.border{ border-color:rgb(54, 54, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 54, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 54, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 54, 35);  
box-shadow:4px 4px 4px 4px rgb(54, 54, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8254, -3.1347, 6.5372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 54, 35) }
```

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

```
.background{ background-color: rgb(54, 54,  
35) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor