

Converting Colors

HunterLab(17.9369, 8.2734,
-11.7063)

Have a look what the booklet for
HunterLab(17.9369, 8.2734,
-11.7063) contains.

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Color

**HunterLab(18.0748, 8.3048,
-11.7482)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2C4D
RGB	59, 44, 77
RGB Percent	23%, 17%, 30%
CMY	0.7686, 0.8274, 0.6980
CMYK	0.23, 0.43, 0.00, 0.70
HSL	267°, 27%, 24%
HSV	267°, 43%, 30%
XYZ	4.0439, 3.2670, 7.4386
YIQ	52.2470, -1.6530, 13.4430

Conversions

Conversions Part 2

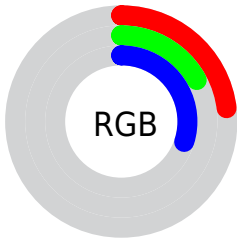
Format	Color
R_{YB}	59, 44, 77
Decimal	3877965
CIE _{Lab}	21.08, 14.71, -17.82
CIE _{LCh}	21, 23.110, 309.535
Yxy	3.2671, 0.2742, 0.2215
Android (android.graphics.Color)	4282068045 (0xFF3B2C4D)
YUV	52.2470, 12.2032, 5.9224
Hunter-Lab	18.0748, 8.3048, -11.7482

Details

The HunterLab color **18.0748, 8.3048, -11.7482** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.5221, -9.0284, 10.0327**, and the grayscale version is **18.5751, -0.9911, 1.0092**.

A 20% lighter version of the original color is **34.5608, 9.1685, -12.4055**, and **4.9825, 10.7364, -13.8636** is the 20% darker color. If you saturate the color by 10%, you get **16.1941, 10.7269, -15.5395**, and if you desaturate by 10%, it is **20.0714, 5.9354, -8.2685**.

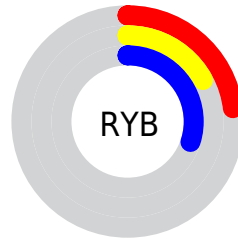
Distribution



Red (23%)

Green (17%)

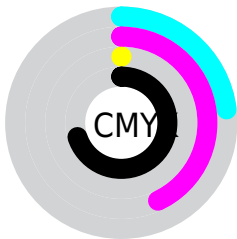
Blue (30%)



Red (23%)

Yellow (17%)

Blue (30%)

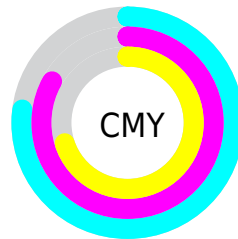


Cyan (23%)

Magenta (43%)

Yellow (0%)

Black (70%)



Cyan (77%)

Magenta (83%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0748, 8.3048, -11.7482 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 18.0748, 8.3048, -11.7482 by changing the saturation by 10% instead.

■ 18.0748, 8.3048,
-11.7482

■ 18.0748, 8.3048,
-11.7482

■ 114.6691, 9.9739,
-13.3325

■ 11.2815, 7.5832,
-11.3136

■ 34.5205, 9.3015,
-12.5532

■ 3.4632, 18.3242,
-22.1984

■ 43.9780, 9.6280,
-12.8576

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.1694, 9.8622,
-13.0919

0.0000, NaN, NaN

■ 65.0453, 10.0157,
-13.2589

0.0000, NaN, NaN

■ 76.5650, 10.0972,
-13.3627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6944, 10.1138,

-13.4071

0.0000, NaN, NaN

101.4042, 10.0712,
-13.3960

18.0748, 8.3048,
-11.7482

18.0748, 8.3048,
-11.7482

16.1941, 10.7269,
-15.5395

20.0714, 5.9354,
-8.2685

14.4521, 13.1759,
-19.6688

22.1645, 3.6257,
-5.0605

12.8792, 15.5862,
-24.1136

24.3405, 1.3723,
-2.0801

11.5123, 17.8281,
-28.7542

26.5884, -0.8320,
0.7123

10.3312, 19.9081,
-33.5796

28.8995, -2.9951,
3.3506

■ 9.4507, 21.8541,
-37.8421

■ 31.2670, -5.1248,
5.8629

■ 33.6854, -7.2279,
8.2721

■ 36.1501, -9.3104,
10.5970

■ 38.6573, -11.3773,
12.8526

Harmonies

Analogous

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



18.0752, 1.2911, -16.4708



18.0748, 8.3048, -11.7482



18.0752, 13.2604, -4.0227

Triad

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



18.0752, 8.3045, -11.7477



18.0752, 3.9242, 9.2771



18.0752, -12.3014, -1.2400

Complementary

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



18.0748, 8.3048, -11.7482



25.5221, -9.0284, 10.0327

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.



18.0752, -11.8153, 4.8723



18.0748, 8.3048, -11.7482



18.0752, -3.1164, 9.5429

Square

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



18.0752, 8.3045, -11.7477



18.0752, 10.4793, 7.3271



18.0752, -8.6769, 8.2748



18.0752, -10.1224, -9.0656

Rectangle

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



18.0748, 8.3048, -11.7482



18.0752, 14.3509, 0.8808



18.0752, -8.6769, 8.2748



18.0752, -12.4358, 1.0863

Sweetspot

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



18.0752, 8.3045, -11.7477



31.5349, 1.9658, -2.9404



21.2908, -2.8082, -6.4823



15.9651, 1.2116, -1.7725



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.0752, 8.3045, -11.7477



21.1024, 13.9696, -20.2360



19.6145, 12.7183, -8.9144



12.9926, 0.2260, -0.4548



12.4445, 29.0200, -51.7135



29.4064, 69.6917, -130.8593

Inverse Universe

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



19.3056, 10.8812, -1.9102



23.1938, 17.9026, -3.0579



24.6220, -12.4979, 9.2149



13.0991, 0.5031, 0.3391



17.6260, 31.7847, -1.0111



42.6915, 76.5895, 0.6178

Previews

White Background



This preview shows how the HunterLab color 18.0748, 8.3048, -11.7482 looks on a white background.

Color Contrast Check

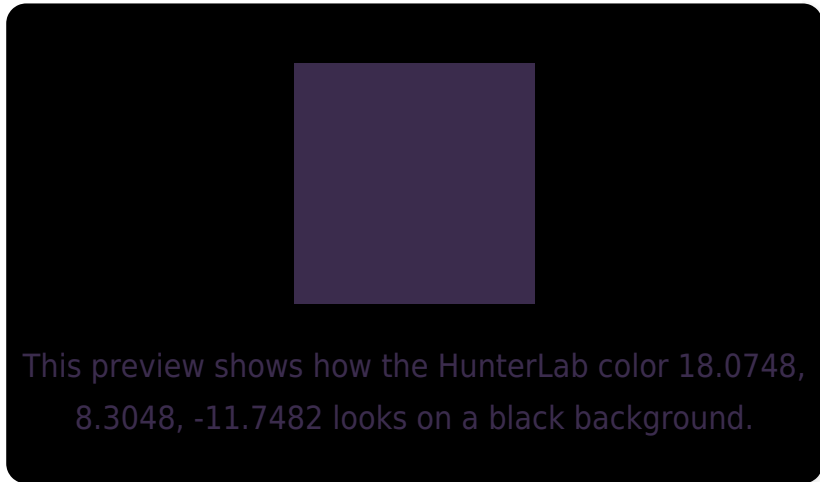
Large Text (above 18pt) WCAG AA ✓ Pass

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

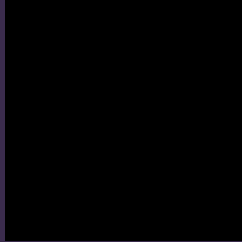
Any Text WCAG AA × Fail

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 18.0748, 8.3048, -11.7482 Background



This preview shows how black text looks on a background with the HunterLab color 18.0748, 8.3048, -11.7482.



This preview shows how white text looks on a background with the HunterLab color 18.0748, 8.3048, -11.7482.

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

18.0748, 8.3048, -11.7482

Protanopia

18.1727, 2.2121, -14.8074

Deuteranopia

18.2772, 0.8627, -10.9028



Tritanopia

18.0718, 1.1320, 0.1053

Trichromacy



Original Color

18.0748, 8.3048, -11.7482

Protanomaly

18.0940, 4.1620, -13.6465

Deuteranomaly

18.0001, 3.5425, -11.3681

Tritanomaly

17.9488, 3.5652, -3.9321

Monochromacy



Original Color

18.0748, 8.3048, -11.7482

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2915, 2.3030, -2.9990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0748, 8.3048, -11.7482 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(59, 44, 77)` looks like.

```
.text, #text, p{  
    color:rgb(59, 44, 77)  
}
```

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(59, 44, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 44, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0748, 8.3048, -11.7482 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(59, 44, 77) }
```


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

```
.border{ border-color:rgb(59, 44, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 44, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 44, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 44, 77);  
box-shadow:4px 4px 4px 4px rgb(59, 44, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0748, 8.3048, -11.7482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 44, 77) }
```

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

```
.background{ background-color: rgb(59, 44,  
77) }
```

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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