

Converting Colors

HunterLab(18.6089, -3.7818,
5.2850)

Have a look what the booklet for
HunterLab(18.6089, -3.7818, 5.2850)
contains.

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Color

**HunterLab(18.6089, -3.7818,
5.2850)**

Conversions

Conversions Part 1

Format	Color
Hex	323627
RGB	50, 54, 39
RGB Percent	20%, 21%, 15%
CMY	0.8039, 0.7882, 0.8471
CMYK	0.07, 0.00, 0.28, 0.79
HSL	76°, 16%, 18%
HSV	76°, 28%, 21%
XYZ	3.0008, 3.4629, 2.4297
YIQ	51.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

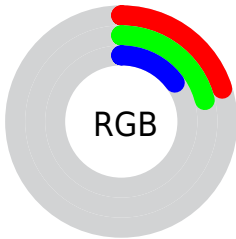
Format	Color
R_YB	39, 54, 43
Decimal	3290663
CIE Lab	21.81, -4.95, 8.88
CIE LCh	22, 10.167, 119.110
Yxy	3.4631, 0.3374, 0.3894
Android (android.graphics.Color)	4281480743 (0xFF323627)
YUV	51.0940, -5.9623, -0.9594
Hunter-Lab	18.6089, -3.7818, 5.2850

Details

The HunterLab color **18.6089, -3.7818, 5.2850** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.9367, 2.3955, -4.6083**, and the grayscale version is **18.2454, -0.9735, 0.9913**.

A 20% lighter version of the original color is **35.2622, -5.6324, 7.5270**, and **4.6592, -3.9953, 2.8010** is the 20% darker color. If you saturate the color by 10%, you get **18.4221, -4.6459, 6.4964**, and if you desaturate by 10%, it is **18.8113, -2.8495, 3.9062**.

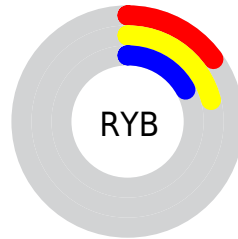
Distribution



Red (20%)

Green (21%)

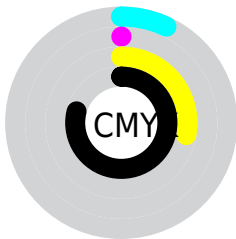
Blue (15%)



Red (15%)

Yellow (21%)

Blue (17%)

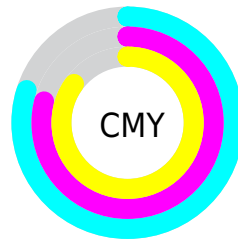


Cyan (7%)

Magenta (0%)

Yellow (28%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6089, -3.7818, 5.2850 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 18.6089, -3.7818, 5.2850 by changing the saturation by 10% instead.

■ 18.6089, -3.7818,
5.2850

■ 18.6089, -3.7818,
5.2850

■ 115.6545,
-11.4152, 14.9656

■ 11.7388, -2.9921,
4.1635

■ 35.1821, -5.3636,
7.4625

■ 4.4769, -5.0536,
3.1338

■ 44.6949, -6.1722,
8.5227

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9376, -6.9976,
9.5793

0.0000, NaN, NaN

■ 65.8616, -7.8416,
10.6387

0.0000, NaN, NaN

■ 77.4267, -8.7050,
11.7046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5992, -9.5883,

102.3502,
-10.4917, 13.8665

18.6089, -3.7818,
5.2850

18.6089, -3.7818,
5.2850

18.4221, -4.6459,
6.4964

18.8113, -2.8495,
3.9062

18.2495, -5.4394,
7.5399

19.0281, -1.8489,
2.3602

18.0913, -6.1625,
8.4176

19.2599, -0.7824,
0.6496

17.9471, -6.8156,
9.1330

19.5064, 0.3480,
-1.2225

17.8164, -7.3999,
9.6914

19.7677, 1.5396,
-3.2520

■ 17.6967, -7.9297,
10.1309

■ 20.0437, 2.7900,
-5.4342

■ 17.5800, -8.4508,
10.5686

■ 20.3340, 4.0962,
-7.7638

■ 17.5544, -8.5659,
10.6670

■ 20.6386, 5.4552,
-10.2350

■ 20.9572, 6.8641,
-12.8417

Harmonies

Analogous

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



18.6093, -0.9021, 5.8025



18.6089, -3.7818, 5.2850



18.6093, -5.7982, 3.6739

Triad

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



18.6093, -3.7823, 5.2852



18.6093, -3.9314, -4.4853



18.6093, 5.2906, 0.9255

Complementary

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



18.6089, -3.7818, 5.2850



14.9367, 2.3955, -4.6083

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.



18.6093, 4.3533, -2.1101



18.6089, -3.7818, 5.2850



18.6093, -1.0856, -5.5295

Square

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



18.6093, -3.7823, 5.2852



18.6093, -5.8803, -1.9344



18.6093, 1.9689, -4.5977



18.6093, 4.4552, 3.5453

Rectangle

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



18.6089, -3.7818, 5.2850



18.6093, -6.4484, 2.0439



18.6093, 1.9689, -4.5977



18.6093, 5.1714, -0.0806

Sweetspot

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



18.6093, -3.7823, 5.2852



24.9894, -2.5174, 3.2394



16.3052, 1.5879, 3.0952



13.0445, -1.3588, 1.7610



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.



18.6093, -3.7823, 5.2852



24.2844, -5.7714, 8.0785



18.1323, -5.5370, 4.7997



10.6831, -1.0747, 1.3825



29.7054, -15.0521, 18.0408



76.4045, -40.0980, 46.3781

Inverse Universe

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



14.9367, 2.3955, -4.6083



18.2987, 4.3477, -8.1822



15.5188, 4.2621, -3.6972



10.0468, -0.0120, -0.3112



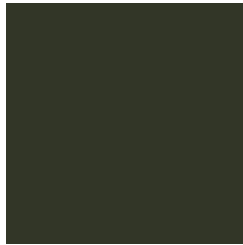
9.8459, 24.6737, -54.1973



24.5861, 62.9704, -145.8630

Previews

White Background



This preview shows how the HunterLab color 18.6089, -3.7818, 5.2850 looks on a white background.

Color Contrast Check

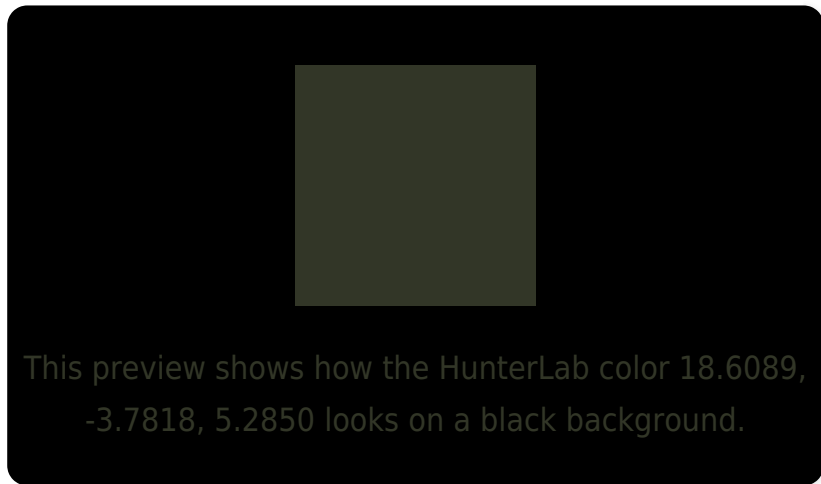
Large Text (above 18pt) WCAG AA ✓ Pass

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

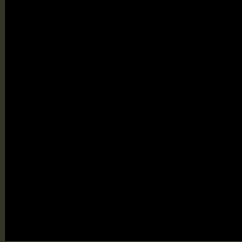
Any Text WCAG AA × Fail

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 18.6089, -3.7818, 5.2850 Background



This preview shows how black text looks on a background with the HunterLab color 18.6089, -3.7818, 5.2850.

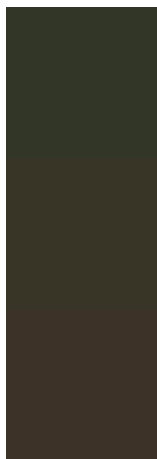


This preview shows how white text looks on a background with the HunterLab color 18.6089, -3.7818,

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

18.6089, -3.7818, 5.2850

Protanopia

18.5383, -1.5460, 5.5314

Deuteranopia

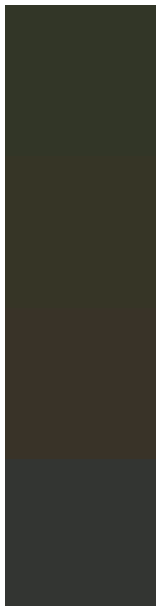
18.5108, 0.8559, 4.9913



Tritanopia

18.6322, -0.4362, -0.4322

Trichromacy



Original Color

18.6089, -3.7818, 5.2850

Protanomaly

18.6291, -2.4730, 5.5997

Deuteranomaly

18.4139, -0.6791, 4.8709

Tritanomaly

18.6556, -1.8944, 1.8719

Monochromacy



Original Color

18.6089, -3.7818, 5.2850

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3440, -1.8753, 2.5785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6089, -3.7818, 5.2850 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(50, 54, 39)` looks like.

```
.text, #text, p{  
    color:rgb(50, 54, 39)  
}
```

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(50, 54, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 54, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6089, -3.7818, 5.2850 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(50, 54, 39) }
```


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

```
.border{ border-color:rgb(50, 54, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 54, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 54, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 54, 39);  
box-shadow:4px 4px 4px 4px rgb(50, 54, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6089, -3.7818, 5.2850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 54, 39) }
```

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

```
.background{ background-color: rgb(50, 54,  
39) }
```

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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