

Converting Colors

HunterLab(17.6750, -4.6485,
1.5916)

Have a look what the booklet for
HunterLab(17.6750, -4.6485, 1.5916)
contains.

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Color

**HunterLab(17.6089, -4.4778,
1.3568)**

Conversions

Conversions Part 1

Format	Color
Hex	273430
RGB	39, 52, 48
RGB Percent	15%, 20%, 19%
CMY	0.8471, 0.7961, 0.8118
CMYK	0.25, 0.00, 0.08, 0.80
HSL	162°, 14%, 18%
HSV	162°, 25%, 20%
XYZ	2.5982, 3.1007, 3.2579
YIQ	47.6570, -6.4640, -4.0000

Conversions

Conversions Part 2

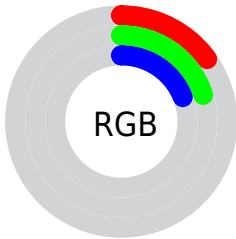
Format	Color
R_{YB}	39, 47, 52
Decimal	2569264
CIE Lab	20.44, -6.46, 0.74
CIE LCh	20, 6.505, 173.441
Yxy	3.1009, 0.2901, 0.3462
Android (android.graphics.Color)	4280759344 (0xFF273430)
YUV	47.6570, 0.1691, -7.5922
Hunter-Lab	17.6089, -4.4778, 1.3568

Details

The HunterLab color **17.6089, -4.4778, 1.3568** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.3480, 3.1220, 0.6825**, and the grayscale version is **17.0794, -0.9113, 0.9280**.

A 20% lighter version of the original color is **33.8058, -6.1251, 2.1512**, and **2.5520, -2.1883, 1.5342** is the 20% darker color. If you saturate the color by 10%, you get **17.3010, -5.6982, 1.5607**, and if you desaturate by 10%, it is **17.9524, -3.1534, 1.1895**.

Distribution



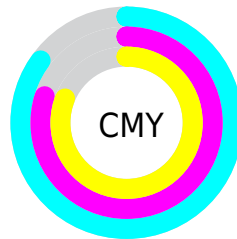
- Red (15%)
- Green (20%)
- Blue (19%)



- Red (15%)
- Yellow (18%)
- Blue (20%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (80%)



- Cyan (85%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6089, -4.4778, 1.3568 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 17.6089, -4.4778, 1.3568 by changing the saturation by 10% instead.

■ 17.6089, -4.4778,
1.3568

■ 17.6089, -4.4778,
1.3568

■ 113.8039,
-12.8653, 6.9433

■ 10.8840, -3.5474,
0.9304

■ 33.9416, -6.2808,
2.3456

■ 2.2155, -3.8772,
1.5107

■ 43.3502, -7.1825,
2.9007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4962, -8.0934,
3.4927

0.0000, NaN, NaN

■ 64.3296, -9.0167,
4.1196

0.0000, NaN, NaN

■ 75.8092, -9.9545,
4.7796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9004, -10.9080,

5.4711

0.0000, NaN, NaN

100.5739,
-11.8781, 6.1927

17.6089, -4.4778,
1.3568

17.6089, -4.4778,
1.3568

17.3010, -5.6982,
1.5607

17.9524, -3.1534,
1.1895

17.0278, -6.8062,
1.7991

18.3300, -1.7326,
1.0585

16.7896, -7.7960,
2.0703

18.7412, -0.2246,
0.9644

16.5860, -8.6632,
2.3719

19.1852, 1.3614,
0.9066

16.4161, -9.4057,
2.7007

19.6609, 3.0165,
0.8844

■ 16.2757, -10.0353,
3.0497

■ 20.1672, 4.7320,
0.8967

■ 16.1406, -10.6470,
3.3908

■ 20.7029, 6.4998,
0.9421

■ 16.0732, -10.9539,
3.5561

■ 21.2666, 8.3124,
1.0190

■ 21.8573, 10.1632,
1.1259

Harmonies

Analogous

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



17.6093, -3.8237, 2.9345



17.6089, -4.4778, 1.3568



17.6093, -4.2180, -0.5046

Triad

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



17.6093, -4.4781, 1.3570



17.6093, 0.5604, -2.5981



17.6093, 1.3252, 3.5652

Complementary

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



17.6089, -4.4778, 1.3568



15.3480, 3.1220, 0.6825

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.



17.6093, 2.5956, 2.3060



17.6089, -4.4778, 1.3568



17.6093, 2.1410, -1.2768

Square

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



17.6093, -4.4781, 1.3570



17.6093, -1.3625, -2.9221



17.6093, 2.9004, 0.5505



17.6093, -0.5146, 4.1177

Rectangle

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



17.6089, -4.4778, 1.3568



17.6093, -3.5551, -1.6461



17.6093, 2.9004, 0.5505



17.6093, 1.8361, 3.2175

Sweetspot

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



17.6093, -4.4781, 1.3570



23.9018, -2.9310, 1.4441



17.6599, -4.6709, 4.3558



12.9299, -1.6568, 0.7884



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.



17.6093, -4.4781, 1.3570



22.8565, -6.9630, 1.9551



17.1113, -3.0213, -0.7666



9.8355, -1.1863, 0.5923



27.4443, -19.0400, 6.7989



71.9030, -50.7162, 19.6093

Inverse Universe

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



15.3480, 3.1220, 0.6825



19.1342, 5.5792, 0.8622



15.7771, 1.6789, 2.5377



9.4273, 0.1809, 0.4680



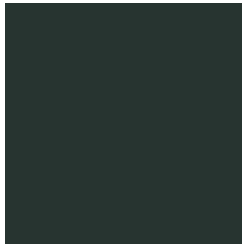
14.8914, 26.0480, 5.3902



38.8782, 67.6132, 17.1132

Previews

White Background



This preview shows how the HunterLab color 17.6089, -4.4778, 1.3568 looks on a white background.

Color Contrast Check

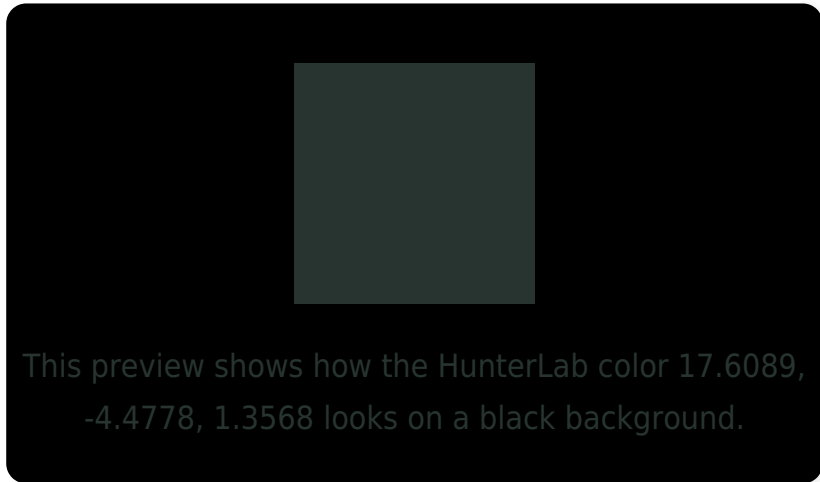
Large Text (above 18pt) WCAG AA ✓ Pass

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

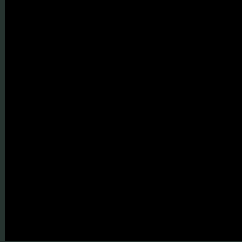
Any Text WCAG AA × Fail

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 17.6089, -4.4778, 1.3568 Background



This preview shows how black text looks on a background with the HunterLab color 17.6089, -4.4778, 1.3568.



This preview shows how white text looks on a background with the HunterLab color 17.6089, -4.4778,

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

17.6089, -4.4778, 1.3568

Protanopia

17.6003, -0.8139, 2.1236

Deuteranopia

17.6633, 0.7468, 1.1435



Tritanopia

17.5915, -2.8963, -1.3929

Trichromacy



Original Color

17.6089, -4.4778, 1.3568

Protanomaly

17.5806, -2.0732, 1.7271

Deuteranomaly

17.5253, -0.9351, 0.9522

Tritanomaly

17.5120, -3.3417, -0.2671

Monochromacy



Original Color

17.6089, -4.4778, 1.3568

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2276, -2.0279, 0.9564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6089, -4.4778, 1.3568 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(39, 52, 48)` looks like.

```
.text, #text, p{  
    color:rgb(39, 52, 48)  
}
```

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(39, 52, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 52, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6089, -4.4778, 1.3568 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(39, 52, 48) }
```


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

```
.border{ border-color:rgb(39, 52, 48) }
```

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

Here you see how a box with a 4 pixel rgb(39, 52, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 52, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 52, 48);  
box-shadow:4px 4px 4px 4px rgb(39, 52, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6089, -4.4778, 1.3568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 52, 48) }
```

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

```
.background{ background-color: rgb(39, 52,  
48) }
```

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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