

Converting Colors

HunterLab(17.0784, 0.2368,
-3.1966)

Have a look what the booklet for
HunterLab(17.0784, 0.2368, -3.1966)
contains.

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Color

**HunterLab(17.0861, 0.4684,
-3.3540)**

Conversions

Conversions Part 1

Format	Color
Hex	2E2F3A
RGB	46, 47, 58
RGB Percent	18%, 18%, 23%
CMY	0.8196, 0.8157, 0.7725
CMYK	0.21, 0.19, 0.00, 0.77
HSL	235°, 12%, 20%
HSV	235°, 21%, 23%
XYZ	2.9069, 2.9193, 4.4132
YIQ	47.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

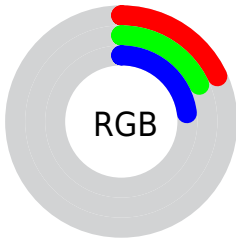
Format	Color
R_YB	46, 47, 58
Decimal	3026746
CIE Lab	19.72, 2.41, -7.12
CIE LCh	20, 7.514, 288.680
Yxy	2.9195, 0.2839, 0.2851
Android (android.graphics.Color)	4281216826 (0xFF2E2F3A)
YUV	47.9550, 4.9522, -1.7145
Hunter-Lab	17.0861, 0.4684, -3.3540

Details

The HunterLab color **17.0861, 0.4684, -3.3540** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.0575, -2.1621, 4.6807**, and the grayscale version is **17.1625, -0.9157, 0.9325**.

A 20% lighter version of the original color is **33.3526, -0.1500, -3.2088**, and **1.8571, 5.0375, -13.1957** is the 20% darker color. If you saturate the color by 10%, you get **15.4735, 1.3394, -5.7803**, and if you desaturate by 10%, it is **18.7476, -0.3229, -1.1132**.

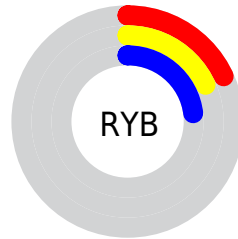
Distribution



Red (18%)

Green (18%)

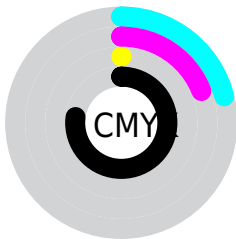
Blue (23%)



Red (18%)

Yellow (18%)

Blue (23%)

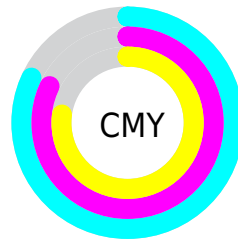


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (77%)



Cyan (82%)

Magenta (82%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0861, 0.4684, -3.3540 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 17.0861, 0.4684, -3.3540 by changing the saturation by 10% instead.

■ 17.0861, 0.4684,
-3.3540

■ 17.0861, 0.4684,
-3.3540

■ 112.8266, -3.4646,
-1.2721

■ 10.4395, 0.6211,
-3.2260

■ 33.2898, -0.0632,
-3.3275

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6426, -0.4180,
-3.1994

0.0000, NaN, NaN

■ 52.7370, -0.8229,
-3.0071

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5220, -1.2732,
-2.7572

0.0000, NaN, NaN

■ 74.9560, -1.7652,
-2.4549

0.0000, NaN, NaN

■ 87.0040, -2.2960,

0.0000, NaN, NaN

-2.1044

99.6361, -2.8631,
-1.7091

17.0861, 0.4684,
-3.3540

17.0861, 0.4684,
-3.3540

15.4735, 1.3394,
-5.7803

18.7476, -0.3229,
-1.1132

13.9161, 2.3111,
-8.4395

20.4511, -1.0495,
0.9783

12.4241, 3.4081,
-11.3876

22.1924, -1.7243,
2.9501

11.0110, 4.6597,
-14.6883

23.9681, -2.3570,
4.8255

9.6947, 6.0955,
-18.4006

25.7750, -2.9553,
6.6226

■ 8.5003, 7.7338,
-22.5478

■ 27.6108, -3.5253,
8.3561

■ 7.4349, 9.4980,
-27.1748

■ 29.4735, -4.0720,
10.0375

■ 6.4067, 11.5291,
-32.8958

■ 31.3613, -4.5991,
11.6763

■ 33.2726, -5.1100,
13.2798

Harmonies

Analogous

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



17.0865, -1.7377, -3.5212



17.0861, 0.4684, -3.3540



17.0865, 2.3932, -1.9561

Triad

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



17.0865, 0.4681, -3.3537



17.0865, 1.9809, 3.6929



17.0865, -4.8782, 1.7037

Complementary

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



17.0861, 0.4684, -3.3540



20.0575, -2.1621, 4.6807

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.



17.0865, -3.9847, 3.3868



17.0861, 0.4684, -3.3540



17.0865, -0.0716, 4.4341

Square

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



17.0865, 0.4681, -3.3537



17.0865, 3.2967, 2.1733



17.0865, -2.2508, 4.3297



17.0865, -4.7502, -0.4142

Rectangle

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



17.0861, 0.4684, -3.3540



17.0865, 3.2236, -0.6039



17.0865, -2.2508, 4.3297



17.0865, -4.6893, 2.3338

Sweetspot

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



17.0865, 0.4681, -3.3537



25.6431, -0.8541, -0.2344



19.7494, -4.0724, 0.5557



13.2605, -0.4387, -0.1304



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.0865, 0.4681, -3.3537



21.2943, 1.2371, -6.1493



17.1993, 2.0320, -3.1656



10.0488, -0.2641, -0.3131



9.6713, 20.1009, -55.4804



23.6053, 57.3474, -153.3012

Inverse Universe

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



17.4895, 2.4108, 1.7019



21.9909, 4.4609, 2.4843



19.9643, -3.7784, 4.5593



10.1274, 0.1463, 0.6987



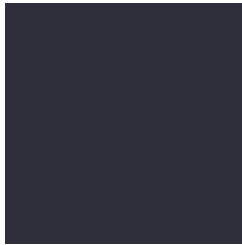
15.1056, 25.9798, 8.9002



38.9246, 66.7742, 24.2639

Previews

White Background



This preview shows how the HunterLab color 17.0861, 0.4684, -3.3540 looks on a white background.

Color Contrast Check

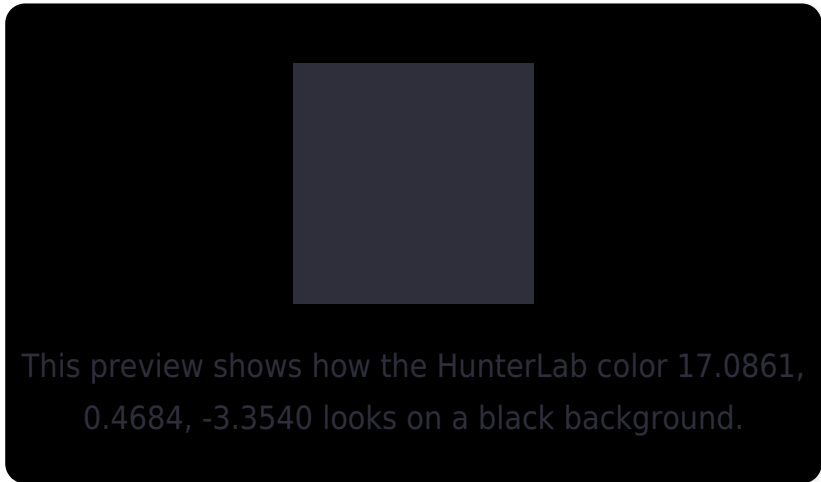
Large Text (above 18pt) WCAG AA ✓ Pass

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

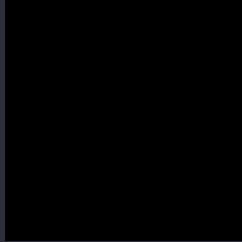
Any Text WCAG AA × Fail

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 17.0861, 0.4684, -3.3540 Background



This preview shows how black text looks on a background with the HunterLab color 17.0861, 0.4684, -3.3540.



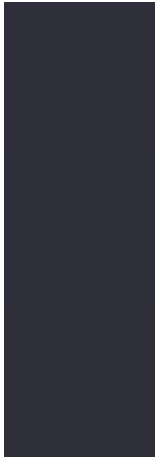
This preview shows how white text looks on a background with the HunterLab color 17.0861, 0.4684, -3.3540.

-3.3540.

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

17.0861, 0.4684, -3.3540

Protanopia

17.0188, 0.2392, -3.4544

Deuteranopia

17.1548, 0.7010, -3.2521



Tritanopia

17.0872, -1.0812, -0.7628

Trichromacy



Original Color

17.0861, 0.4684, -3.3540

Protanomaly

17.0188, 0.2392, -3.4544

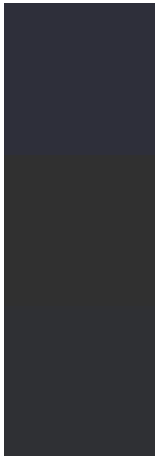
Deuteranomaly

17.1548, 0.7010, -3.2521

Tritanomaly

17.1410, -0.7865, -1.5234

Monochromacy



Original Color

17.0861, 0.4684, -3.3540

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2226, -0.6109, -0.5825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0861, 0.4684, -3.3540 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(46, 47, 58)` looks like.

```
.text, #text, p{  
    color:rgb(46, 47, 58)  
}
```

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(46, 47, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 47, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0861, 0.4684, -3.3540 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(46, 47, 58) }
```


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

```
.border{ border-color:rgb(46, 47, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 47, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 47, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 47, 58);  
box-shadow:4px 4px 4px 4px rgb(46, 47, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0861, 0.4684, -3.3540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 47, 58) }
```

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

```
.background{ background-color: rgb(46, 47,  
58) }
```

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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