

Converting Colors

HunterLab(17.0764, -5.3968,
2.7145)

Have a look what the booklet for
HunterLab(17.0764, -5.3968, 2.7145)
contains.

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Color

**HunterLab(17.0584, -5.4783,
2.8019)**

Conversions

Conversions Part 1

Format	Color
Hex	24332A
RGB	36, 51, 42
RGB Percent	14%, 20%, 16%
CMY	0.8588, 0.8000, 0.8353
CMYK	0.29, 0.00, 0.18, 0.80
HSL	144°, 17%, 17%
HSV	144°, 29%, 20%
XYZ	2.3293, 2.9099, 2.6294
YIQ	45.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

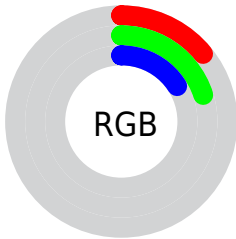
Format	Color
RYB	36, 47, 51
Decimal	2372394
CIELab	19.68, -8.56, 3.71
CIElCh	20, 9.326, 156.576
Yxy	2.9100, 0.2960, 0.3698
Android (android.graphics.Color)	4280562474 (0xFF24332A)
YUV	45.4890, -1.7201, -8.3219
Hunter-Lab	17.0584, -5.4783, 2.8019

Details

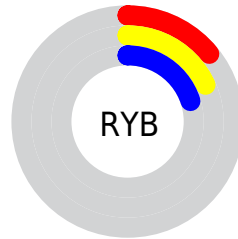
The HunterLab color **17.0584, -5.4783, 2.8019** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.6802, 4.3413, -0.9053**, and the grayscale version is **16.3676, -0.8733, 0.8893**.

A 20% lighter version of the original color is **33.1464, -7.4481, 4.1656**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.7440, -6.7957, 3.4202**, and if you desaturate by 10%, it is **17.4103, -4.0454, 2.1820**.

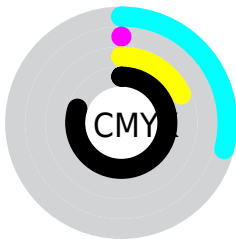
Distribution



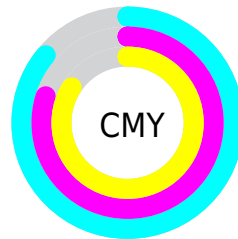
- Red (14%)
- Green (20%)
- Blue (16%)



- Red (14%)
- Yellow (18%)
- Blue (20%)



- Cyan (29%)
- Magenta (0%)
- Yellow (18%)
- Black (80%)



- Cyan (86%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0584, -5.4783, 2.8019 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 17.0584, -5.4783, 2.8019 by changing the saturation by 10% instead.

■ 17.0584, -5.4783,
2.8019

■ 17.0584, -5.4783,
2.8019

112.7746,
-14.9484, 9.8121

■ 10.4160, -4.3533,
2.1250

■ 33.2552, -7.5989,
4.2027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.6051, -8.6344,
4.9332

0.0000, NaN, NaN

■ 52.6967, -9.6679,
5.6867

0.0000, NaN, NaN

■ 63.4791, -10.7051,
6.4641

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9107, -11.7496,
7.2655

0.0000, NaN, NaN

■ 86.9563, -12.8040,

0.0000, NaN, NaN

8.0908

■ 99.5863, -13.8698,
8.9398

■ 17.0584, -5.4783,
2.8019

■ 17.0584, -5.4783,
2.8019

■ 16.7440, -6.7957,
3.4202

■ 17.4103, -4.0454,
2.1820

■ 16.4663, -7.9874,
4.0314

■ 17.7980, -2.5064,
1.5643

■ 16.2257, -9.0461,
4.6304

■ 18.2209, -0.8725,
0.9529

■ 16.0217, -9.9661,
5.2119

■ 18.6781, 0.8456,
0.3513

■ 15.8534, -10.7446,
5.7705

■ 19.1684, 2.6370,
-0.2378

■ 15.7069, -11.4335,
6.2901

■ 19.6903, 4.4919,
-0.8121

■ 15.5637, -12.1075,
6.7529

■ 20.2426, 6.4009,
-1.3700

■ 15.5554, -12.1467,
6.7783

■ 20.8239, 8.3555,
-1.9103

■ 21.4327, 10.3483,
-2.4322

Harmonies

Analogous

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



17.0588, -3.9366, 4.4810



17.0584, -5.4783, 2.8019



17.0588, -5.8330, 0.3450

Triad

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



17.0588, -5.4786, 2.8021



17.0588, -0.3040, -4.8342



17.0588, 3.5265, 3.6516

Complementary

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



17.0584, -5.4783, 2.8019



14.6802, 4.3413, -0.9053

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.



17.0588, 4.6409, 1.4922



17.0584, -5.4783, 2.8019



17.0588, 2.3411, -3.6034

Square

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



17.0588, -5.4786, 2.8021



17.0588, -2.9542, -4.3363



17.0588, 4.1940, -1.1850



17.0588, 1.2329, 4.9148

Rectangle

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



17.0584, -5.4783, 2.8019



17.0588, -5.3693, -1.4676



17.0588, 4.1940, -1.1850



17.0588, 4.0578, 3.0208

Sweetspot

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



17.0588, -5.4786, 2.8021



22.9312, -3.2417, 2.0203



17.4893, -4.1149, 5.0464



12.0971, -1.7531, 1.0828



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



17.0588, -5.4786, 2.8021



21.6762, -8.3341, 4.2024



17.2242, -4.5329, 0.4359



9.8195, -1.2750, 0.8205



27.0407, -21.5299, 12.6785



70.8379, -57.3006, 35.1542

Inverse Universe

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



14.6802, 4.3413, -0.9053



17.8856, 7.3564, -1.6900



14.5050, 3.4375, 1.5886



9.4438, 0.2700, 0.2328



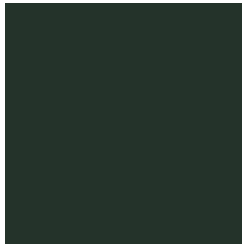
15.4867, 28.2141, -3.1141



40.4062, 73.1890, -4.8374

Previews

White Background



This preview shows how the HunterLab color 17.0584, -5.4783, 2.8019 looks on a white background.

Color Contrast Check

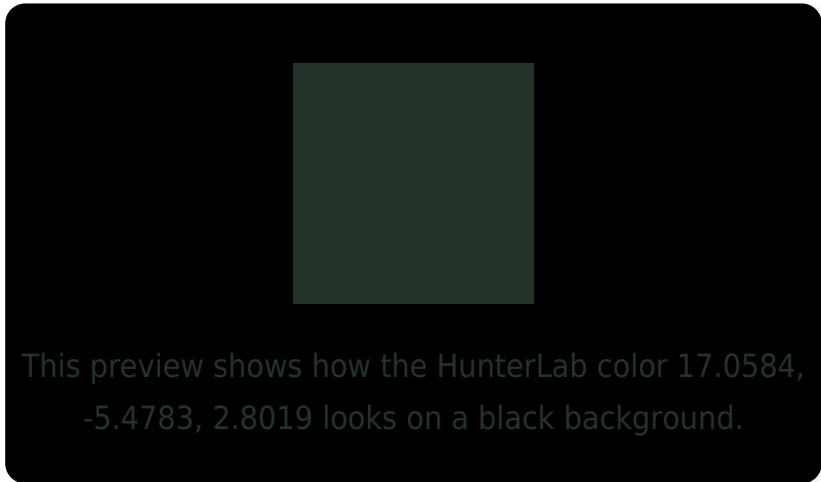
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.0584, -5.4783, 2.8019 Background



This preview shows how black text looks on a background with the HunterLab color 17.0584, -5.4783, 2.8019.



This preview shows how white text looks on a background with the HunterLab color 17.0584, -5.4783,

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

17.0584, -5.4783, 2.8019

Protanopia

16.9244, -0.9837, 3.3788

Deuteranopia

17.0666, 0.8241, 2.5908



Tritanopia

16.9285, -2.8396, -1.4150

Trichromacy



Original Color

17.0584, -5.4783, 2.8019

Protanomaly

16.8282, -2.5137, 2.9343

Deuteranomaly

17.0078, -1.7910, 2.4814

Tritanomaly

17.0184, -4.0020, 0.2934

Monochromacy



Original Color

17.0584, -5.4783, 2.8019

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.4533, -2.4742, 1.5084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0584, -5.4783, 2.8019 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(36, 51, 42)` looks like.

```
.text, #text, p{  
    color:rgb(36, 51, 42)  
}
```

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(36, 51, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 51, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0584, -5.4783, 2.8019 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(36, 51, 42) }
```


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

```
.border{ border-color:rgb(36, 51, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 51, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 51, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 51, 42);  
box-shadow:4px 4px 4px 4px rgb(36, 51, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0584, -5.4783, 2.8019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 51, 42) }
```

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

```
.background{ background-color: rgb(36, 51,  
42) }
```

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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