

Converting Colors

HunterLab(17.2889, -4.4980,
3.2720)

Have a look what the booklet for
HunterLab(17.2889, -4.4980, 3.2720)
contains.

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Color

**HunterLab(17.3181, -4.5541,
3.4095)**

Conversions

Conversions Part 1

Format	Color
Hex	293329
RGB	41, 51, 41
RGB Percent	16%, 20%, 16%
CMY	0.8392, 0.8000, 0.8392
CMYK	0.20, 0.00, 0.20, 0.80
HSL	120°, 11%, 18%
HSV	120°, 20%, 20%
XYZ	2.4985, 2.9992, 2.5450
YIQ	46.8700, -2.7500, -5.2300

Conversions

Conversions Part 2

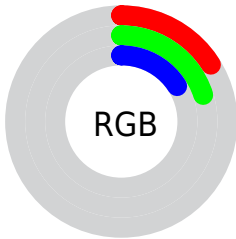
Format	Color
R_YB	41, 51, 51
Decimal	2700073
CIE Lab	20.04, -6.68, 4.96
CIE LCh	20, 8.317, 143.430
Yxy	2.9993, 0.3107, 0.3729
Android (android.graphics.Color)	4280890153 (0xFF293329)
YUV	46.8700, -2.8939, -5.1480
Hunter-Lab	17.3181, -4.5541, 3.4095

Details

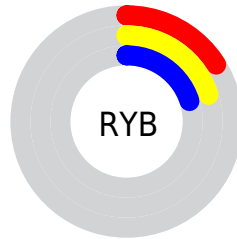
The HunterLab color **17.3181, -4.5541, 3.4095** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9021, 3.1052, -1.8246**, and the grayscale version is **16.8272, -0.8979, 0.9143**.

A 20% lighter version of the original color is **33.4660, -6.3362, 4.9129**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.9346, -6.1841, 4.5110**, and if you desaturate by 10%, it is **17.7454, -2.7863, 2.2150**.

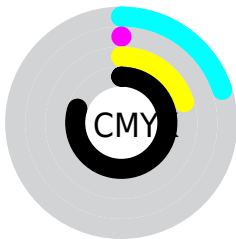
Distribution



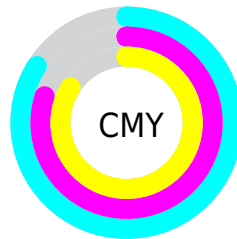
- Red (16%)
- Green (20%)
- Blue (16%)



- Red (16%)
- Yellow (20%)
- Blue (20%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3181, -4.5541, 3.4095 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 17.3181, -4.5541, 3.4095 by changing the saturation by 10% instead.

■ 17.3181, -4.5541,
3.4095

■ 17.3181, -4.5541,
3.4095

■ 113.2612,
-13.0503, 11.0537

■ 10.6366, -3.6019,
2.6300

■ 33.5794, -6.3901,
4.9949

■ 0.6743, -1.1800,
0.4720

■ 42.9570, -7.3054,
5.8035

0.0000, NaN, NaN

■ 53.0744, -8.2286,
6.6290

0.0000, NaN, NaN

■ 63.8810, -9.1631,
7.4733

0.0000, NaN, NaN

■ 75.3353, -10.1114,
8.3375

0.0000, NaN, NaN

■ 87.4026, -11.0748,

0.0000, NaN, NaN

100.0531,
-12.0543, 10.1275

17.3181, -4.5541,
3.4095

17.3181, -4.5541,
3.4095

16.9346, -6.1841,
4.5110

17.7454, -2.7863,
2.2150

16.5948, -7.6608,
5.5091

18.2143, -0.8948,
0.9372

16.2994, -8.9716,
6.3951

18.7235, 1.1046,
-0.4133

16.0485, -10.1062,
7.1622

19.2715, 3.1973,
-1.8265

15.8414, -11.0577,
7.8055

19.8564, 5.3693,
-3.2929

■ 15.6770, -11.8236,
8.3234

■ 20.4766, 7.6081,
-4.8042

■ 15.5357, -12.4892,
8.7735

■ 21.1300, 9.9024,
-6.3525

■ 15.3932, -13.1680,
9.2325

■ 21.8149, 12.2423,
-7.9314

■ 15.3876, -13.1948,
9.2506

■ 22.5295, 14.6193,
-9.5349

Harmonies

Analogous

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



17.3185, -2.7618, 4.5766



17.3181, -4.5541, 3.4095



17.3185, -5.3682, 1.4485

Triad

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



17.3185, -4.5545, 3.4097



17.3185, -1.4616, -4.1363



17.3185, 3.6212, 2.6344

Complementary

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



17.3181, -4.5541, 3.4095



15.9021, 3.1052, -1.8246

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.



17.3185, 4.0169, 0.4212



17.3181, -4.5541, 3.4095



17.3185, 0.9917, -3.7029

Square

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



17.3185, -4.5545, 3.4097



17.3185, -3.6479, -3.0642



17.3185, 3.0304, -1.9509



17.3185, 1.9773, 4.1744

Rectangle

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



17.3181, -4.5541, 3.4095



17.3185, -5.2802, -0.1327



17.3185, 3.0304, -1.9509



17.3185, 3.9082, 1.9533

Sweetspot

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



17.3185, -4.5545, 3.4097



23.0597, -2.8038, 2.3229



17.9770, -2.1736, 4.1203



12.1769, -1.4750, 1.2228



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.



17.3185, -4.5545, 3.4097



22.0301, -7.0780, 5.2108



17.4254, -3.9480, 1.8734



9.7983, -1.3929, 1.1241



26.8075, -22.9874, 16.1161



70.3541, -60.3285, 42.2956

Inverse Universe

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



15.9021, 3.1052, -1.8246



19.6980, 5.5503, -3.4188



15.7703, 2.4129, 0.0417



9.4671, 0.3954, -0.0980



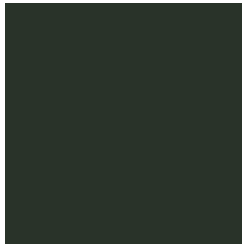
16.9165, 33.2583, -22.3107



44.3959, 87.2834, -58.5522

Previews

White Background



This preview shows how the HunterLab color 17.3181, -4.5541, 3.4095 looks on a white background.

Color Contrast Check

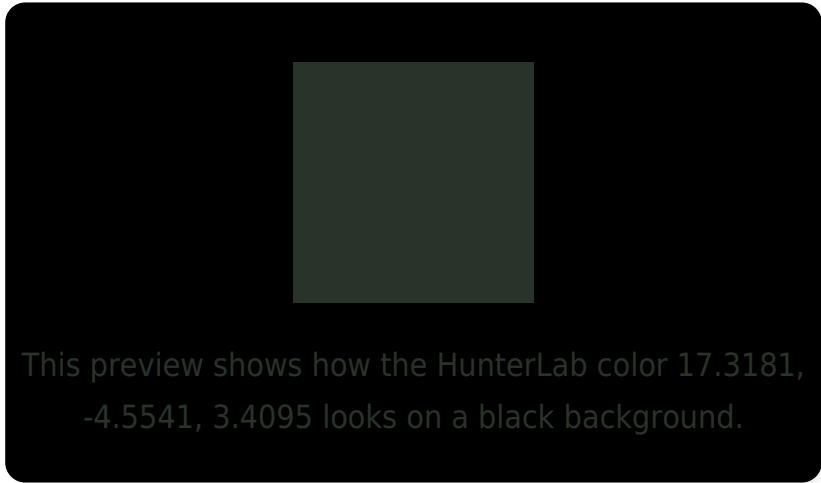
Large Text (above 18pt) WCAG AA ✓ Pass

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

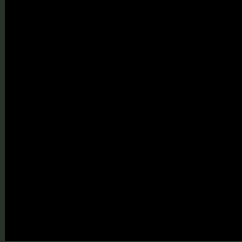
Any Text WCAG AA × Fail

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 17.3181, -4.5541, 3.4095 Background



This preview shows how black text looks on a background with the HunterLab color 17.3181, -4.5541, 3.4095.



This preview shows how white text looks on a background with the HunterLab color 17.3181, -4.5541,

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

17.3181, -4.5541, 3.4095

Protanopia

17.2363, -1.1129, 3.6961

Deuteranopia

17.3563, 0.5824, 3.2223



Tritanopia

17.2257, -1.7813, -1.0098

Trichromacy



Original Color

17.3181, -4.5541, 3.4095

Protanomaly

17.1877, -2.5198, 3.6219

Deuteranomaly

17.2023, -1.1507, 3.0300

Tritanomaly

17.3066, -2.9564, 0.6579

Monochromacy



Original Color

17.3181, -4.5541, 3.4095

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9152, -2.0299, 1.6857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3181, -4.5541, 3.4095 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(41, 51, 41)` looks like.

```
.text, #text, p{  
    color:rgb(41, 51, 41)  
}
```

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(41, 51, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 51, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3181, -4.5541, 3.4095 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(41, 51, 41) }
```


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

```
.border{ border-color:rgb(41, 51, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 51, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 51, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 51, 41);  
box-shadow:4px 4px 4px 4px rgb(41, 51, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3181, -4.5541, 3.4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 51, 41) }
```

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

```
.background{ background-color: rgb(41, 51,  
41) }
```

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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