

Converting Colors

HunterLab(17.4027, -4.0743,
2.1940)

Have a look what the booklet for
HunterLab(17.4027, -4.0743, 2.1940)
contains.

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Color

**HunterLab(17.4027, -4.0743,
2.1940)**

Conversions

Conversions Part 1

Format	Color
Hex	29332D
RGB	41, 51, 45
RGB Percent	16%, 20%, 18%
CMY	0.8392, 0.8000, 0.8235
CMYK	0.20, 0.00, 0.12, 0.80
HSL	144°, 11%, 18%
HSV	144°, 20%, 20%
XYZ	2.5719, 3.0285, 2.9316
YIQ	47.3260, -4.0340, -3.9860

Conversions

Conversions Part 2

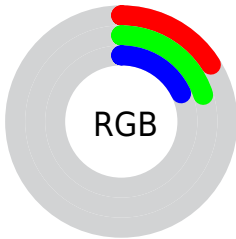
Format	Color
RYB	41, 48, 51
Decimal	2700077
CIELab	20.16, -5.74, 2.40
CIElCh	20, 6.223, 157.342
Yxy	3.0287, 0.3014, 0.3550
Android (android.graphics.Color)	4280890157 (0xFF29332D)
YUV	47.3260, -1.1467, -5.5479
Hunter-Lab	17.4027, -4.0743, 2.1940

Details

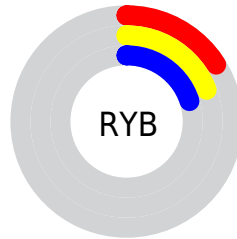
The HunterLab color **17.4027, -4.0743, 2.1940** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7956, 2.5461, -0.3175**, and the grayscale version is **16.9731, -0.9056, 0.9222**.

A 20% lighter version of the original color is **33.5904, -5.6389, 3.1295**, and **1.4734, -1.2634, 0.8858** is the 20% darker color. If you saturate the color by 10%, you get **17.0522, -5.5057, 2.8144**, and if you desaturate by 10%, it is **17.7901, -2.5376, 1.5764**.

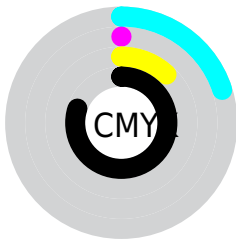
Distribution



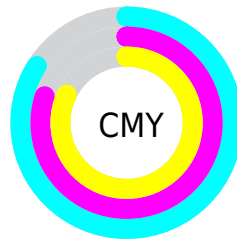
- Red (16%)
- Green (20%)
- Blue (18%)



- Red (16%)
- Yellow (19%)
- Blue (20%)



- Cyan (20%)
- Magenta (0%)
- Yellow (12%)
- Black (80%)



- Cyan (84%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4027, -4.0743, 2.1940 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 17.4027, -4.0743, 2.1940 by changing the saturation by 10% instead.

■ 17.4027, -4.0743,
2.1940

■ 17.4027, -4.0743,
2.1940

■ 113.4193,
-12.0903, 8.5682

■ 10.7085, -3.2091,
1.6278

■ 33.6848, -5.7710,
3.4092

■ 1.3240, -2.3170,
0.9268

■ 43.0715, -6.6271,
4.0612

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1973, -7.4958,
4.7426

0.0000, NaN, NaN

■ 64.0116, -8.3797,
5.4530

0.0000, NaN, NaN

■ 75.4733, -9.2803,
6.1915

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5476, -10.1987,

100.2048,
-11.1352, 7.7499

17.4027, -4.0743,
2.1940

17.4027, -4.0743,
2.1940

17.0522, -5.5057,
2.8144

17.7901, -2.5376,
1.5764

16.7382, -6.8204,
3.4325

18.2123, -0.9054,
0.9648

16.4613, -8.0096,
4.0434

18.6689, 0.8111,
0.3630

16.2214, -9.0656,
4.6422

19.1585, 2.6013,
-0.2264

16.0181, -9.9829,
5.2233

19.6798, 4.4550,
-0.8011

■ 15.8504, -10.7586,
5.7815

■ 20.2316, 6.3631,
-1.3594

■ 15.7041, -11.4470,
6.3000

■ 20.8123, 8.3169,
-1.9002

■ 15.5610, -12.1208,
6.7616

■ 21.4206, 10.3090,
-2.4225

■ 15.5554, -12.1468,
6.7785

■ 22.0551, 12.3326,
-2.9262

Harmonies

Analogous

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



17.4031, -3.0233, 3.4156



17.4027, -4.0743, 2.1940



17.4031, -4.3003, 0.5119

Triad

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



17.4031, -4.0746, 2.1942



17.4031, -0.4752, -2.7310



17.4031, 1.9726, 2.8670

Complementary

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



17.4027, -4.0743, 2.1940



15.7956, 2.5461, -0.3175

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.



17.4031, 2.7191, 1.3718



17.4027, -4.0743, 2.1940



17.4031, 1.2682, -1.9455

Square

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



17.4031, -4.0746, 2.1942



17.4031, -2.2712, -2.4524



17.4031, 2.4561, -0.3993



17.4031, 0.4541, 3.7749

Rectangle

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



17.4027, -4.0743, 2.1940



17.4031, -3.9612, -0.6700



17.4031, 2.4561, -0.3993



17.4031, 2.3250, 2.4228

Sweetspot

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



17.4031, -4.0746, 2.1942



23.0983, -2.5898, 1.7705



17.7093, -3.1301, 3.8341



12.1971, -1.3627, 0.9331



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.



17.4031, -4.0746, 2.1942



22.1642, -6.3097, 3.2788



17.5159, -3.4382, 0.5818



9.8195, -1.2750, 0.8206



27.0406, -21.5301, 12.6789



70.8378, -57.3010, 35.1553

Inverse Universe

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



15.7956, 2.5461, -0.3175



19.5161, 4.6107, -0.8539



15.6784, 1.9271, 1.3516



9.4438, 0.2700, 0.2328



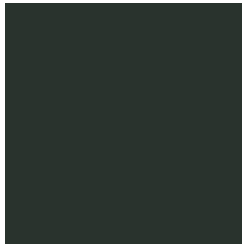
15.4868, 28.2144, -3.1152



40.4064, 73.1897, -4.8402

Previews

White Background



This preview shows how the HunterLab color 17.4027, -4.0743, 2.1940 looks on a white background.

Color Contrast Check

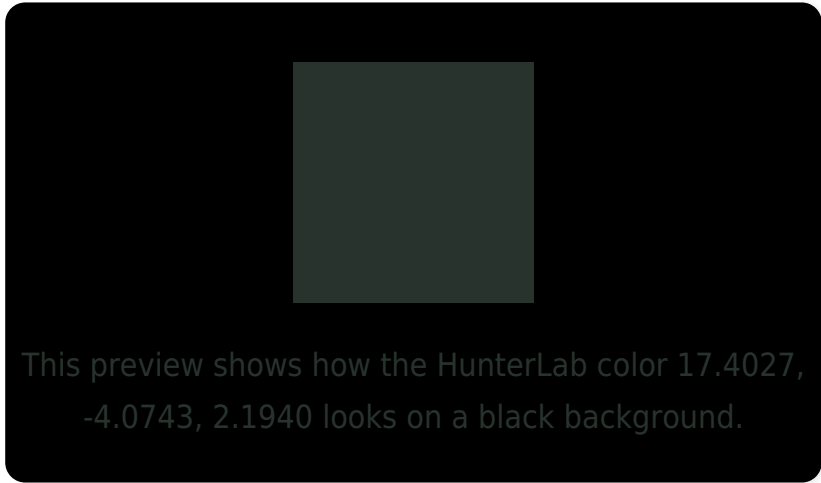
Large Text (above 18pt) WCAG AA ✓ Pass

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

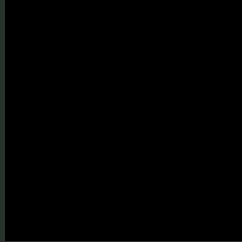
Any Text WCAG AA × Fail

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 17.4027, -4.0743, 2.1940 Background



This preview shows how black text looks on a background with the HunterLab color 17.4027, -4.0743, 2.1940.



This preview shows how white text looks on a background with the HunterLab color 17.4027, -4.0743,

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

17.4027, -4.0743, 2.1940

Protanopia

17.3192, -0.6589, 2.5031

Deuteranopia

17.3625, 0.7765, 1.8857



Tritanopia

17.4961, -2.0241, -1.0813

Trichromacy



Original Color

17.4027, -4.0743, 2.1940

Protanomaly

17.2708, -2.0578, 2.4259

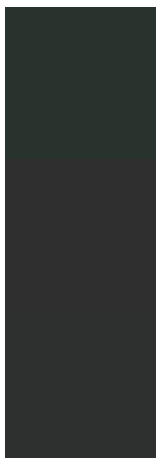
Deuteranomaly

17.2166, -0.9258, 1.6913

Tritanomaly

17.3564, -2.6781, -0.0508

Monochromacy



Original Color

17.4027, -4.0743, 2.1940

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9383, -1.9023, 1.3564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4027, -4.0743, 2.1940 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, 45)` looks like.

```
.text, #text, p{  
    color:rgb(41, 51, 45)  
}
```

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, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 51, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4027, -4.0743, 2.1940 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, 45) }
```


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

```
.border{ border-color:rgb(41, 51, 45) }
```

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, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 51, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 51, 45);  
box-shadow:4px 4px 4px 4px rgb(41, 51, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4027, -4.0743, 2.1940 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, 45) }
```

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

```
.background{ background-color: rgb(41, 51,  
45) }
```

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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