

Converting Colors

HunterLab(17.3820, -0.6787,
-2.8241)

Have a look what the booklet for
HunterLab(17.3820, -0.6787,
-2.8241) contains.

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Color

**HunterLab(17.4287, -0.7915,
-2.8920)**

Conversions

Conversions Part 1

Format	Color
Hex	2C313A
RGB	44, 49, 58
RGB Percent	17%, 19%, 23%
CMY	0.8274, 0.8078, 0.7725
CMYK	0.24, 0.16, 0.00, 0.77
HSL	219°, 14%, 20%
HSV	219°, 24%, 23%
XYZ	2.9008, 3.0376, 4.4364
YIQ	48.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

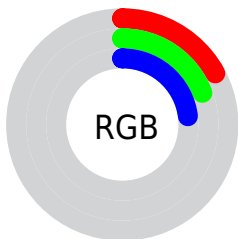
Format	Color
RYB	44, 48, 58
Decimal	2896186
CIELab	20.19, 0.24, -6.42
CIELCh	20, 6.422, 272.180
Yxy	3.0377, 0.2796, 0.2928
Android (android.graphics.Color)	4281086266 (0xFF2C313A)
YUV	48.5310, 4.6682, -3.9737
Hunter-Lab	17.4287, -0.7915, -2.8920

Details

The HunterLab color **17.4287, -0.7915, -2.8920** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.0463, -0.7854, 4.3045**, and the grayscale version is **17.3556, -0.9261, 0.9430**.

A 20% lighter version of the original color is **33.7313, -1.5687, -2.7336**, and **2.3706, 3.1611, -9.7870** is the 20% darker color. If you saturate the color by 10%, you get **16.1835, -0.5336, -4.7027**, and if you desaturate by 10%, it is **18.7088, -0.9675, -1.1747**.

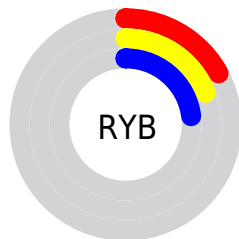
Distribution



Red (17%)

Green (19%)

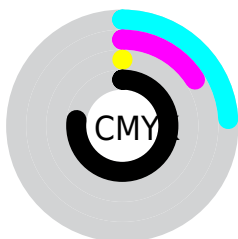
Blue (23%)



Red (17%)

Yellow (19%)

Blue (23%)

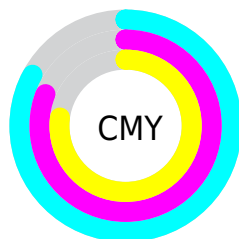


Cyan (24%)

Magenta (16%)

Yellow (0%)

Black (77%)



Cyan (83%)

Magenta (81%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4287, -0.7915, -2.8920 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 17.4287, -0.7915, -2.8920 by changing the saturation by 10% instead.

■ 17.4287, -0.7915,
-2.8920

■ 17.4287, -0.7915,
-2.8920

■ 113.4678, -5.8009,
-0.4982

■ 10.7306, -0.4547,
-2.8084

■ 33.7172, -1.6276,
-2.7827

■ 1.4668, 0.6474,
-18.0561

■ 43.1066, -2.1144,
-2.6168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2350, -2.6416,
-2.3887

0.0000, NaN, NaN

■ 64.0518, -3.2066,
-2.1048

0.0000, NaN, NaN

■ 75.5157, -3.8068,
-1.7702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5921, -4.4403,

-1.3887

0.0000, NaN, NaN

100.2514, -5.1055,
-0.9638

17.4287, -0.7915,
-2.8920

17.4287, -0.7915,
-2.8920

16.1835, -0.5336,
-4.7027

18.7088, -0.9675,
-1.1747

14.9761, -0.1791,
-6.6229

20.0194, -1.0725,
0.4615

13.8116, 0.2882,
-8.6685

21.3580, -1.1164,
2.0287

12.6958, 0.8872,
-10.8558

22.7225, -1.1075,
3.5369

11.6357, 1.6386,
-13.1991

24.1106, -1.0524,
4.9946

■ 10.6391, 2.5621,
-15.7076

■ 25.5209, -0.9569,
6.4092

■ 9.6766, 3.5557,
-18.5024

■ 26.9516, -0.8257,
7.7869

■ 9.1185, 4.1414,
-20.3373

■ 28.4017, -0.6628,
9.1328

■ 29.8699, -0.4716,
10.4517

Harmonies

Analogous

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



17.4291, -2.6026, -2.4116



17.4287, -0.7915, -2.8920



17.4291, 1.0568, -2.2549

Triad

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



17.4291, -0.7918, -2.8917



17.4291, 2.2687, 2.6992



17.4291, -4.0443, 2.4933

Complementary

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



17.4287, -0.7915, -2.8920



19.0463, -0.7854, 4.3045

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.



17.4291, -2.8334, 3.6401



17.4287, -0.7915, -2.8920



17.4291, 0.8062, 3.7498

Square

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



17.4291, -0.7918, -2.8917



17.4291, 2.8703, 1.0803



17.4291, -1.0696, 4.0752



17.4291, -4.4319, 0.8160

Rectangle

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



17.4287, -0.7915, -2.8920



17.4291, 2.0485, -1.3185



17.4291, -1.0696, 4.0752



17.4291, -3.7227, 2.9471

Sweetspot

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



17.4291, -0.7918, -2.8917



25.7809, -1.3760, -0.0730



19.5384, -5.0360, 1.7789



13.3460, -0.7124, -0.0293



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.



17.4291, -0.7918, -2.8917



21.8931, -0.8416, -5.2890



16.3851, 1.6684, -4.3596



10.2159, -0.5440, -0.1087



13.5840, 8.5674, -35.4733



32.5975, 28.2334, -101.6918

Inverse Universe

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



17.0961, 3.4938, 0.5180



21.3898, 6.2154, 0.5609



20.1311, -3.2547, 5.3294



10.1442, 0.2375, 0.4582



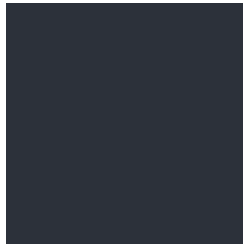
15.4067, 27.0894, 4.4901



39.5745, 69.1744, 14.7052

Previews

White Background



This preview shows how the HunterLab color 17.4287, -0.7915, -2.8920 looks on a white background.

Color Contrast Check

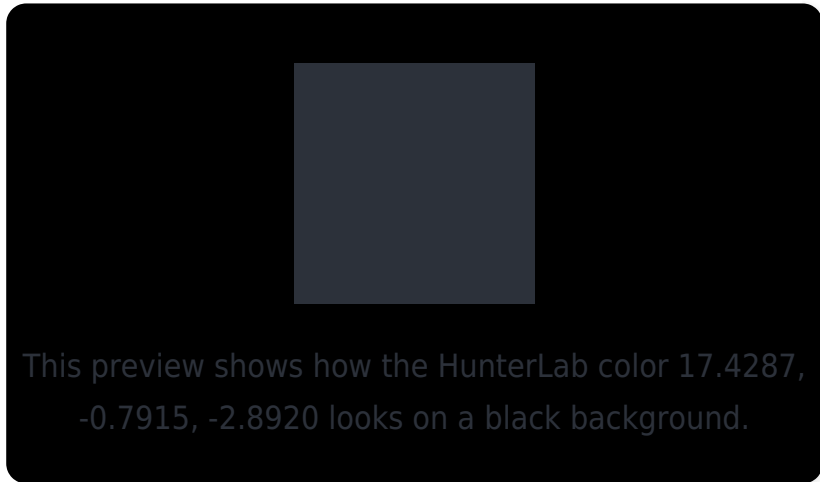
Large Text (above 18pt) WCAG AA ✓ Pass

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

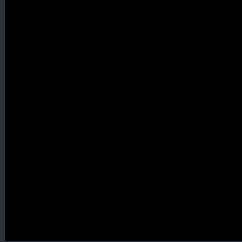
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

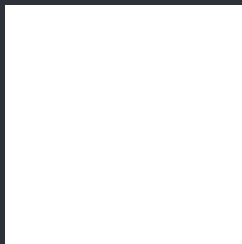
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.4287, -0.7915, -2.8920 Background



This preview shows how black text looks on a background with the HunterLab color 17.4287, -0.7915, -2.8920.



This preview shows how white text looks on a background with the HunterLab color 17.4287, -0.7915,

-2.8920.

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

17.4287, -0.7915, -2.8920

Protanopia

17.3599, 0.1358, -2.5210

Deuteranopia

17.5282, 0.7656, -2.7262



Tritanopia

17.4961, -2.0241, -1.0813

Trichromacy



Original Color

17.4287, -0.7915, -2.8920

Protanomaly

17.2921, -0.0964, -2.6187

Deuteranomaly

17.3889, 0.2928, -2.9287

Tritanomaly

17.5232, -1.8740, -1.4645

Monochromacy



Original Color

17.4287, -0.7915, -2.8920

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4611, -1.0088, -0.2897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4287, -0.7915, -2.8920 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(44, 49, 58)` looks like.

```
.text, #text, p{  
    color:rgb(44, 49, 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(44, 49, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 49, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4287, -0.7915, -2.8920 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(44, 49, 58) }
```


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

```
.border{ border-color:rgb(44, 49, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 49, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 49, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 49, 58);  
box-shadow:4px 4px 4px 4px rgb(44, 49, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4287, -0.7915, -2.8920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 49, 58) }
```

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

```
.background{ background-color: rgb(44, 49,  
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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