

Converting Colors

HunterLab(17.5531, -0.8841,
-2.3062)

Have a look what the booklet for
HunterLab(17.5531, -0.8841,
-2.3062) contains.

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Color

**HunterLab(17.4640, -0.7267,
-2.3931)**

Conversions

Conversions Part 1	
Format	Color
Hex	2D3139
RGB	45, 49, 57
RGB Percent	18%, 19%, 22%
CMY	0.8235, 0.8078, 0.7765
CMYK	0.21, 0.14, 0.00, 0.78
HSL	220°, 12%, 20%
HSV	220°, 21%, 22%
XYZ	2.9190, 3.0499, 4.3057
YIQ	48.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

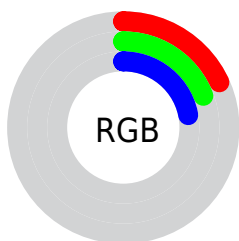
Format	Color
RYB	45, 48, 57
Decimal	2961721
CIELab	20.24, 0.36, -5.65
CIELCh	20, 5.662, 273.654
Yxy	3.0500, 0.2841, 0.2968
Android (android.graphics.Color)	4281151801 (0xFF2D3139)
YUV	48.7160, 4.0840, -3.2589
Hunter-Lab	17.4640, -0.7267, -2.3931

Details

The HunterLab color **17.4640, -0.7267, -2.3931** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9882, -0.9466, 3.9318**, and the grayscale version is **17.4188, -0.9294, 0.9464**.

A 20% lighter version of the original color is **33.7758, -1.4748, -2.2033**, and **2.3112, 2.9158, -9.1831** is the 20% darker color. If you saturate the color by 10%, you get **16.2013, -0.4474, -4.1907**, and if you desaturate by 10%, it is **18.7605, -0.9302, -0.6898**.

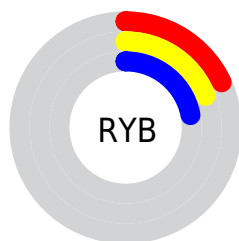
Distribution



Red (18%)

Green (19%)

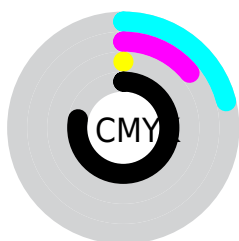
Blue (22%)



Red (18%)

Yellow (19%)

Blue (22%)

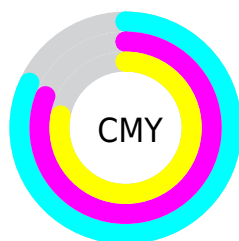


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (78%)



Cyan (82%)

Magenta (81%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4640, -0.7267, -2.3931 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 17.4640, -0.7267, -2.3931 by changing the saturation by 10% instead.

■ 17.4640, -0.7267,
-2.3931

■ 17.4640, -0.7267,
-2.3931

113.5337, -5.6805,
0.3223

■ 10.7606, -0.3995,
-2.3554

■ 33.7612, -1.5471,
-2.1987

■ 1.6408, 0.8707,
-14.1856

■ 43.1544, -2.0270,
-1.9939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2862, -2.5479,
-1.7290

0.0000, NaN, NaN

■ 64.1062, -3.1069,
-1.4101

0.0000, NaN, NaN

■ 75.5732, -3.7016,
-1.0420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6526, -4.3298,

-0.6286

0.0000, NaN, NaN

100.3146, -4.9899,
-0.1730

■ 17.4640, -0.7267,
-2.3931

■ 17.4640, -0.7267,
-2.3931

■ 16.2013, -0.4474,
-4.1907

■ 18.7605, -0.9302,
-0.6898

■ 14.9752, -0.0781,
-6.0997

■ 20.0865, -1.0682,
0.9325

■ 13.7906, 0.3967,
-8.1377

■ 21.4397, -1.1500,
2.4861

■ 12.6533, 0.9955,
-10.3239

■ 22.8180, -1.1833,
3.9814

■ 11.5703, 1.7393,
-12.6760

■ 24.2193, -1.1743,
5.4270

■ 10.5500, 2.6500,
-15.2072

■ 25.6420, -1.1283,
6.8303

■ 9.5796, 3.6775,
-17.9908

■ 27.0848, -1.0498,
8.1975

■ 8.7251, 4.6055,
-20.8474

■ 28.5464, -0.9424,
9.5339

■ 30.0258, -0.8093,
10.8439

Harmonies

Analogous

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



17.4644, -2.3397, -2.0248



17.4640, -0.7267, -2.3931



17.4644, 0.8887, -1.7977

Triad

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



17.4644, -0.7270, -2.3928



17.4644, 1.8307, 2.5652



17.4644, -3.7271, 2.2568

Complementary

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



17.4640, -0.7267, -2.3931



18.9882, -0.9466, 3.9318

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.



17.4644, -2.6826, 3.3141



17.4640, -0.7267, -2.3931



17.4644, 0.5201, 3.4801

Square

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



17.4644, -0.7270, -2.3928



17.4644, 2.4001, 1.1448



17.4644, -1.1376, 3.7409



17.4644, -4.0331, 0.7542

Rectangle

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



17.4640, -0.7267, -2.3931



17.4644, 1.7386, -0.9650



17.4644, -1.1376, 3.7409



17.4644, -3.4527, 2.6712

Sweetspot

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



17.4644, -0.7270, -2.3928



25.0665, -1.2974, 0.1202



19.3375, -4.4557, 1.5844



13.4130, -0.6938, 0.0534



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.



17.4644, -0.7270, -2.3928



21.7343, -0.7677, -4.2699



16.6488, 1.3141, -3.5033



10.2014, -0.5197, -0.1264



13.1480, 9.6117, -37.1827



31.4804, 31.1850, -106.6673

Inverse Universe

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



17.2292, 2.7966, 0.6657



21.3871, 4.8685, 0.7783



19.8334, -2.9984, 4.7471



10.1428, 0.2295, 0.4793



15.3684, 26.9491, 5.0452



39.4831, 68.8382, 16.0397

Previews

White Background



This preview shows how the HunterLab color 17.4640, -0.7267, -2.3931 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



This preview shows how the HunterLab color 17.4640, -0.7267, -2.3931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

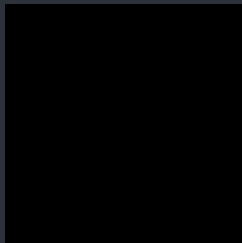
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

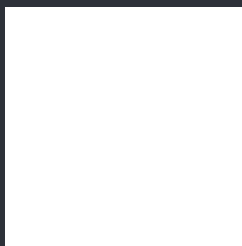
Any Text WCAG AAA × Fail

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

HunterLab 17.4640, -0.7267, -2.3931 Background



This preview shows how black text looks on a background with the HunterLab color 17.4640, -0.7267, -2.3931.



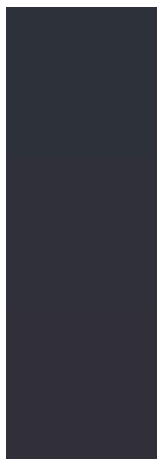
This preview shows how white text looks on a background with the HunterLab color 17.4640, -0.7267, -2.3931.

-2.3931.

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

17.4640, -0.7267, -2.3931

Protanopia

17.3599, 0.1358, -2.5210

Deuteranopia

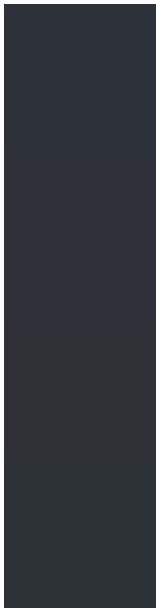
17.4994, 0.6106, -2.3213



Tritanopia

17.5585, -1.8035, -0.9969

Trichromacy



Original Color
17.4640, -0.7267, -2.3931

Protanomaly
17.2921, -0.0964, -2.6187

Deuteranomaly
17.4290, 0.3714, -2.4219

Tritanomaly
17.5855, -1.6543, -1.3790

Monochromacy



Original Color
17.4640, -0.7267, -2.3931

Achromatopsia
17.5253, -0.9351, 0.9522

Achromatomaly
17.5298, -0.7699, -0.2000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4640, -0.7267, -2.3931 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(45, 49, 57)` looks like.

```
.text, #text, p{  
    color:rgb(45, 49, 57)  
}
```

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(45, 49, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 49, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4640, -0.7267, -2.3931 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(45, 49, 57) }
```


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

```
.border{ border-color:rgb(45, 49, 57) }
```

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

Here you see how a box with a 4 pixel rgb(45, 49, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 49, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 49, 57);  
box-shadow:4px 4px 4px 4px rgb(45, 49, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4640, -0.7267, -2.3931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 49, 57) }
```

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

```
.background{ background-color: rgb(45, 49,  
57) }
```

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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