

Converting Colors

HunterLab(17.2889, -2.0483,
-2.3908)

Have a look what the booklet for
HunterLab(17.2889, -2.0483,
-2.3908) contains.

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Color

**HunterLab(17.3719, -2.3549,
-2.1060)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 283238 |
| RGB | 40, 50, 56 |
| RGB Percent | 16%, 20%, 22% |
| CMY | 0.8431, 0.8039, 0.7804 |
| CMYK | 0.29, 0.11, 0.00, 0.78 |
| HSL | 202°, 17%, 19% |
| HSV | 202°, 29%, 22% |
| XYZ | 2.7295, 3.0178, 4.1800 |
| YIQ | 47.6940, -7.8860, -0.2540 |

Conversions

Conversions Part 2

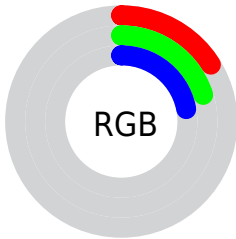
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 40, 46, 56 |
| Decimal | 2634296 |
| CIELab | 20.12, -2.55, -5.20 |
| CIELCh | 20, 5.794, 243.841 |
| Yxy | 3.0180, 0.2749, 0.3040 |
| Android (android.graphics.Color) | 4280824376 (0xFF283238) |
| YUV | 47.6940, 4.0949, -6.7476 |
| Hunter-Lab | 17.3719, -2.3549, -2.1060 |

Details

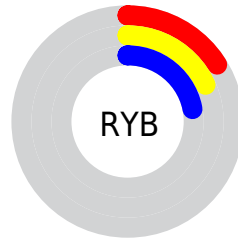
The HunterLab color **17.3719, -2.3549, -2.1060** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.1696, 1.0475, 3.6657**, and the grayscale version is **17.0794, -0.9113, 0.9280**.

A 20% lighter version of the original color is **33.5802, -3.6031, -2.0275**, and **2.2531, 2.6721, -8.5845** is the 20% darker color. If you saturate the color by 10%, you get **16.5478, -2.6416, -3.2550**, and if you desaturate by 10%, it is **18.2267, -1.9770, -0.9739**.

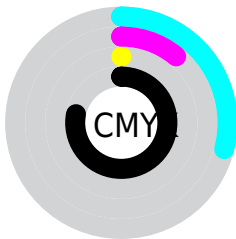
Distribution



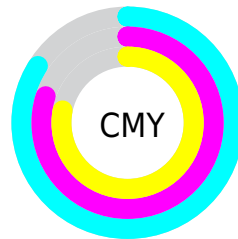
- Red (16%)
- Green (20%)
- Blue (22%)



- Red (16%)
- Yellow (18%)
- Blue (22%)



- Cyan (29%)
- Magenta (11%)
- Yellow (0%)
- Black (78%)



- Cyan (84%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3719, -2.3549, -2.1060 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 17.3719, -2.3549, -2.1060 by changing the saturation by 10% instead.

■ 17.3719, -2.3549,
-2.1060

■ 17.3719, -2.3549,
-2.1060

■ 113.3617, -8.7534,
0.7928

■ 10.6823, -1.7766,
-2.0947

■ 33.6464, -3.5867,
-1.8630

■ 1.1315, -1.9801,
-18.9912

■ 43.0298, -4.2439,
-1.6360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1525, -4.9290,
-1.3501

0.0000, NaN, NaN

■ 63.9641, -5.6415,
-1.0113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4231, -6.3809,
-0.6241

0.0000, NaN, NaN

■ 87.4948, -7.1464,

-0.1925

0.0000, NaN, NaN

100.1496, -7.9375,
0.2807

17.3719, -2.3549,
-2.1060

17.3719, -2.3549,
-2.1060

16.5478, -2.6416,
-3.2550

18.2267, -1.9770,
-0.9739

15.7555, -2.8270,
-4.4205

19.1092, -1.5160,
0.1400

14.9976, -2.9015,
-5.6004

20.0178, -0.9802,
1.2361

14.2763, -2.8556,
-6.7913

20.9507, -0.3771,
2.3149

13.5938, -2.6804,
-7.9889

21.9063, 0.2867,
3.3773

■ 12.9427, -2.4025,
-9.2062

■ 22.8833, 1.0054,
4.4242

■ 12.2907, -2.1378,
-10.5124

■ 23.8802, 1.7737,
5.4567

■ 12.1972, -2.1020,
-10.7078

■ 24.8959, 2.5871,
6.4757

■ 25.9292, 3.4415,
7.4825

Harmonies

Analogous

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



17.3723, -3.5778, -0.8898



17.3719, -2.3549, -2.1060



17.3723, -0.7069, -2.4771

Triad

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



17.3723, -2.3551, -2.1057



17.3723, 2.4793, 1.1540



17.3723, -2.7229, 3.3502

Complementary

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



17.3719, -2.3549, -2.1060



17.1696, 1.0475, 3.6657

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.



17.3723, -1.1478, 3.7883



17.3719, -2.3549, -2.1060



17.3723, 1.8911, 2.6003

Square

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



17.3723, -2.3551, -2.1057



17.3723, 2.1259, -0.4920



17.3723, 0.5470, 3.5275



17.3723, -3.7843, 2.2700

Rectangle

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



17.3719, -2.3549, -2.1060



17.3723, 0.4225, -2.1686



17.3723, 0.5470, 3.5275



17.3723, -2.2382, 3.5724

Sweetspot

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



17.3723, -2.3551, -2.1057



25.0239, -2.0515, 0.0547



18.6433, -6.0104, 3.2061



13.3611, -1.1194, -0.0178



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.



17.3723, -2.3551, -2.1057



22.0633, -3.3799, -3.8498



15.4987, 0.7674, -4.7490



10.3811, -0.8163, 0.0900



19.3210, -2.3547, -19.0664



48.0016, -3.0061, -53.5085

Inverse Universe

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



16.0894, 4.7432, -1.1232



20.0263, 8.1906, -2.1087



19.0262, -2.0833, 5.4314



10.1611, 0.3288, 0.2173



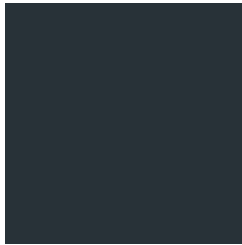
16.0132, 29.2914, -4.1360



41.1276, 74.8286, -7.5038

Previews

White Background



This preview shows how the HunterLab color 17.3719, -2.3549, -2.1060 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

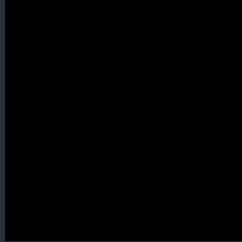
Any Text WCAG AA × Fail

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 17.3719, -2.3549, -2.1060 Background



This preview shows how black text looks on a background with the HunterLab color 17.3719, -2.3549, -2.1060.



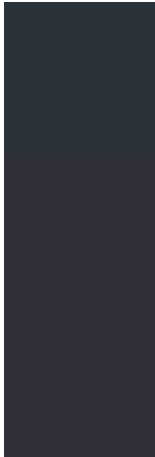
This preview shows how white text looks on a background with the HunterLab color 17.3719, -2.3549, -2.1060.

-2.1060.

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

17.3719, -2.3549, -2.1060

Protanopia

17.3034, -0.1706, -1.7255

Deuteranopia

17.2667, 1.0204, -2.6342



Tritanopia

17.3166, -2.6629, -1.3256

Trichromacy



Original Color

17.3719, -2.3549, -2.1060

Protanomaly

17.3434, -1.2592, -1.6914

Deuteranomaly

17.2921, -0.0964, -2.6187

Tritanomaly

17.3440, -2.5102, -1.7124

Monochromacy



Original Color

17.3719, -2.3549, -2.1060

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3018, -1.6176, -0.0997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3719, -2.3549, -2.1060 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(40, 50, 56)` looks like.

```
.text, #text, p{  
    color:rgb(40, 50, 56)  
}
```

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(40, 50, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 50, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3719, -2.3549, -2.1060 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(40, 50, 56) }
```


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

```
.border{ border-color:rgb(40, 50, 56) }
```

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

Here you see how a box with a 4 pixel rgb(40, 50, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 50, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 50, 56);  
box-shadow:4px 4px 4px 4px rgb(40, 50, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3719, -2.3549, -2.1060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 50, 56) }
```

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

```
.background{ background-color: rgb(40, 50,  
56) }
```

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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