

Converting Colors

HunterLab(17.5729, -1.2715,
-3.7687)

Have a look what the booklet for
HunterLab(17.5729, -1.2715,
-3.7687) contains.

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Color

**HunterLab(17.6059, -1.2963,
-3.5704)**

Conversions

Conversions Part 1

Format	Color
Hex	2A323C
RGB	42, 50, 60
RGB Percent	16%, 20%, 24%
CMY	0.8353, 0.8039, 0.7647
CMYK	0.30, 0.17, 0.00, 0.76
HSL	213°, 18%, 20%
HSV	213°, 30%, 24%
XYZ	2.9110, 3.0997, 4.7198
YIQ	48.7480, -7.9780, 1.4140

Conversions

Conversions Part 2

Format	Color
RYB	42, 48, 60
Decimal	2765372
CIELab	20.44, -0.63, -7.43
CIElCh	20, 7.457, 265.178
Yxy	3.0998, 0.2713, 0.2889
Android (android.graphics.Color)	4280955452 (0xFF2A323C)
YUV	48.7480, 5.5472, -5.9180
Hunter-Lab	17.6059, -1.2963, -3.5704

Details

The HunterLab color **17.6059, -1.2963, -3.5704** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9309, -0.0389, 4.8038**, and the grayscale version is **17.4255, -0.9298, 0.9468**.

A 20% lighter version of the original color is **33.9146, -2.1855, -3.4578**, and **3.2984, 1.8984, -8.2209** is the 20% darker color. If you saturate the color by 10%, you get **16.4557, -1.1751, -5.2834**, and if you desaturate by 10%, it is **18.7921, -1.3224, -1.9314**.

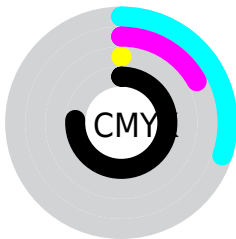
Distribution



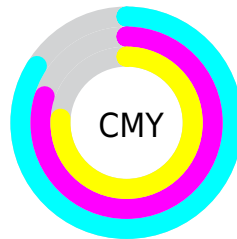
- Red (16%)
- Green (20%)
- Blue (24%)



- Red (16%)
- Yellow (19%)
- Blue (24%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6059, -1.2963, -3.5704 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 17.6059, -1.2963, -3.5704 by changing the saturation by 10% instead.

■ 17.6059, -1.2963,
-3.5704

■ 17.6059, -1.2963,
-3.5704

■ 113.7983, -6.7434,
-1.5765

■ 10.8814, -0.8841,
-3.4331

■ 33.9379, -2.2565,
-3.5645

■ 2.2051, -1.3563,
-13.8473

■ 43.3461, -2.7970,
-3.4467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4918, -3.3740,
-3.2645

0.0000, NaN, NaN

■ 64.3249, -3.9855,
-3.0245

0.0000, NaN, NaN

■ 75.8043, -4.6296,
-2.7318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8953, -5.3049,

-2.3907

0.0000, NaN, NaN

■ 100.5685, -6.0099,
-2.0046

■ 17.6059, -1.2963,
-3.5704

■ 17.6059, -1.2963,
-3.5704

■ 16.4557, -1.1751,
-5.2834

■ 18.7921, -1.3224,
-1.9314

■ 15.3443, -0.9441,
-7.0799

■ 20.0100, -1.2648,
-0.3589

■ 14.2764, -0.5878,
-8.9674

■ 21.2572, -1.1342,
1.1551

■ 13.2569, -0.0890,
-10.9521

■ 22.5313, -0.9395,
2.6178

■ 12.2916, 0.5698,
-13.0368

■ 23.8302, -0.6882,
4.0358

■ 11.3738, 1.3621,
-15.2526

■ 25.1521, -0.3869,
5.4146

■ 10.4644, 2.1570,
-17.7357

■ 26.4954, -0.0410,
6.7593

■ 10.4643, 2.1571,
-17.7359

■ 27.8587, 0.3447,
8.0743

■ 29.2409, 0.7663,
9.3634

Harmonies

Analogous

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



17.6063, -3.3044, -2.6982



17.6059, -1.2963, -3.5704



17.6063, 0.9064, -3.1116

Triad

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



17.6063, -1.2965, -3.5701



17.6063, 3.0775, 2.5946



17.6063, -4.2985, 3.1162

Complementary

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



17.6059, -1.2963, -3.5704



18.9309, -0.0389, 4.8038

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.



17.6063, -2.7140, 4.2415



17.6059, -1.2963, -3.5704



17.6063, 1.5554, 3.9675

Square

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



17.6063, -1.2965, -3.5701



17.6063, 3.5026, 0.6148



17.6063, -0.5813, 4.5329



17.6063, -4.9822, 1.2951

Rectangle

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



17.6059, -1.2963, -3.5704



17.6063, 2.1800, -2.1397



17.6063, -0.5813, 4.5329



17.6063, -3.8575, 3.5791

Sweetspot

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



17.6063, -1.2965, -3.5701



26.4309, -1.6575, -0.3572



19.9274, -6.3135, 2.5375



13.9475, -0.8828, -0.2611



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.6063, -1.2965, -3.5701



22.0006, -1.5951, -6.4317



15.7914, 2.1582, -6.2825



11.0051, -0.6806, -0.0666



15.7032, 5.0504, -30.5300



37.5706, 17.8202, -85.4286

Inverse Universe

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



16.8729, 5.0368, -0.1189



20.8762, 8.7723, -0.4390



20.8129, -3.4603, 6.5240



10.8729, 0.3126, 0.4020



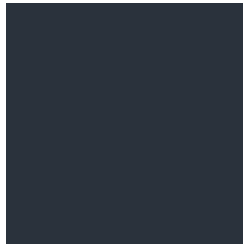
16.0154, 28.4679, 2.2796



40.4960, 71.5567, 9.0669

Previews

White Background



This preview shows how the HunterLab color 17.6059, -1.2963, -3.5704 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

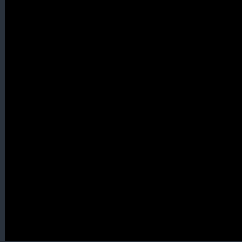
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

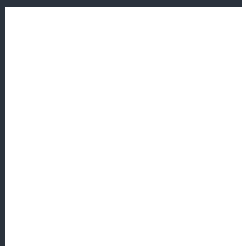
Any Text WCAG AAA × Fail

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

HunterLab 17.6059, -1.2963, -3.5704 Background



This preview shows how black text looks on a background with the HunterLab color 17.6059, -1.2963, -3.5704.



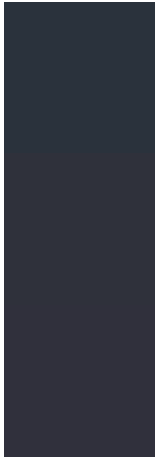
This preview shows how white text looks on a background with the HunterLab color 17.6059, -1.2963, -3.5704.

-3.5704.

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

17.6059, -1.2963, -3.5704

Protanopia

17.6543, 0.0445, -3.0167

Deuteranopia

17.5172, 0.8471, -3.6605



Tritanopia

17.6491, -2.6899, -1.3140

Trichromacy



Original Color

17.6059, -1.2963, -3.5704

Protanomaly

17.5222, -0.4091, -3.2107

Deuteranomaly

17.6174, -0.0225, -3.5318

Tritanomaly

17.7045, -2.3816, -2.0954

Monochromacy



Original Color

17.6059, -1.2963, -3.5704

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4198, -1.1003, -0.7491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6059, -1.2963, -3.5704 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(42, 50, 60)` looks like.

```
.text, #text, p{  
    color:rgb(42, 50, 60)  
}
```

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(42, 50, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 50, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6059, -1.2963, -3.5704 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(42, 50, 60) }
```


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

```
.border{ border-color:rgb(42, 50, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 50, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 50, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 50, 60);  
box-shadow:4px 4px 4px 4px rgb(42, 50, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6059, -1.2963, -3.5704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 50, 60) }
```

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

```
.background{ background-color: rgb(42, 50,  
60) }
```

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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