

Converting Colors

HunterLab(17.7645, -0.5692,
-3.9445)

Have a look what the booklet for
HunterLab(17.7645, -0.5692,
-3.9445) contains.

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Color

**HunterLab(17.7584, -0.7051,
-3.8097)**

Conversions

Conversions Part 1	
Format	Color
Hex	2C323D
RGB	44, 50, 61
RGB Percent	17%, 20%, 24%
CMY	0.8274, 0.8039, 0.7608
CMYK	0.28, 0.18, 0.00, 0.76
HSL	219°, 16%, 21%
HSV	219°, 28%, 24%
XYZ	3.0216, 3.1536, 4.8643
YIQ	49.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

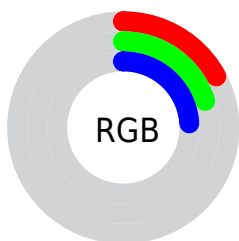
Format	Color
RYB	44, 48, 61
Decimal	2896445
CIELab	20.65, 0.42, -7.78
CIELCh	21, 7.789, 273.119
Yxy	3.1537, 0.2737, 0.2857
Android (android.graphics.Color)	4281086525 (0xFF2C323D)
YUV	49.4600, 5.6892, -4.7884
Hunter-Lab	17.7584, -0.7051, -3.8097

Details

The HunterLab color **17.7584, -0.7051, -3.8097** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7645, -0.7626, 5.0170**, and the grayscale version is **17.6625, -0.9424, 0.9596**.

A 20% lighter version of the original color is **34.0912, -1.5086, -3.6936**, and **3.3488, 2.1408, -8.8070** is the 20% darker color. If you saturate the color by 10%, you get **16.4480, -0.3819, -5.7861**, and if you desaturate by 10%, it is **19.1079, -0.9349, -1.9413**.

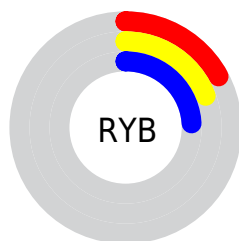
Distribution



Red (17%)

Green (20%)

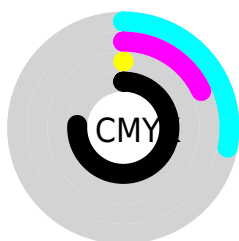
Blue (24%)



Red (17%)

Yellow (19%)

Blue (24%)

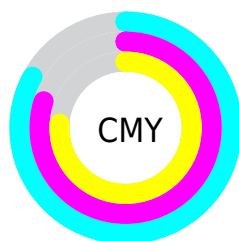


Cyan (28%)

Magenta (18%)

Yellow (0%)

Black (76%)



Cyan (83%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7584, -0.7051, -3.8097 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 17.7584, -0.7051, -3.8097 by changing the saturation by 10% instead.

■ 17.7584, -0.7051,
-3.8097

■ 17.7584, -0.7051,
-3.8097

■ 114.0821, -5.6421,
-1.9438

■ 11.0114, -0.3806,
-3.6563

■ 34.1276, -1.5208,
-3.8360

■ 2.6812, 0.5456,
-11.8789

■ 43.5519, -1.9986,
-3.7336

0.0000, NaN, NaN

■ 53.7126, -2.5177,
-3.5661

0.0000, NaN, NaN

■ 64.5596, -3.0749,
-3.3402

0.0000, NaN, NaN

■ 76.0521, -3.6678,
-3.0611

0.0000, NaN, NaN

■ 88.1557, -4.2944,

0.0000, NaN, NaN

-2.7331

0.0000, NaN, NaN

100.8409, -4.9530,
-2.3597

17.7584, -0.7051,
-3.8097

17.7584, -0.7051,
-3.8097

16.4480, -0.3819,
-5.7861

19.1079, -0.9349,
-1.9413

15.1802, 0.0517,
-7.8888

20.4915, -1.0842,
-0.1663

13.9611, 0.6145,
-10.1358

21.9064, -1.1645,
1.5292

12.7977, 1.3281,
-12.5448

23.3499, -1.1853,
3.1569

11.6981, 2.2157,
-15.1294

24.8195, -1.1545,
4.7269

■ 10.6664, 3.2811,
-17.9108

■ 26.3135, -1.0786,
6.2475

■ 9.6618, 4.3877,
-21.0622

■ 27.8301, -0.9630,
7.7262

■ 9.4498, 4.6254,
-21.7963

■ 29.3678, -0.8123,
9.1688

■ 30.9253, -0.6305,
10.5807

Harmonies

Analogous

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



17.7588, -2.9191, -3.2461



17.7584, -0.7051, -3.8097



17.7588, 1.5529, -2.9636

Triad

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



17.7588, -0.7054, -3.8094



17.7588, 2.9407, 3.1307



17.7588, -4.7516, 2.7788

Complementary

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



17.7584, -0.7051, -3.8097



19.7645, -0.7626, 5.0170

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.



17.7588, -3.3187, 4.1636



17.7584, -0.7051, -3.8097



17.7588, 1.1119, 4.3478

Square

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



17.7588, -0.7054, -3.8094



17.7588, 3.7246, 1.1958



17.7588, -1.1904, 4.7005



17.7588, -5.1834, 0.7344

Rectangle

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



17.7584, -0.7051, -3.8097



17.7588, 2.7590, -1.7708



17.7588, -1.1904, 4.7005



17.7588, -4.3748, 3.3276

Sweetspot

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



17.7588, -0.7054, -3.8094



26.4528, -1.3970, -0.3253



20.3633, -5.9063, 2.0055



13.9404, -0.7337, -0.2675



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.



17.7588, -0.7054, -3.8094



21.8747, -0.6518, -6.6076



16.5089, 2.2689, -5.6434



10.9430, -0.5777, -0.1418



13.8529, 9.1101, -36.9810



32.7998, 29.1892, -104.0079

Inverse Universe

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



17.3892, 4.4797, 0.5043



21.3471, 7.5811, 0.5602



21.0739, -3.7498, 6.2157



10.8666, 0.2785, 0.4922



15.8422, 27.8340, 4.7807



40.0754, 70.0139, 15.1711

Previews

White Background



This preview shows how the HunterLab color 17.7584, -0.7051, -3.8097 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 17.7584, -0.7051, -3.8097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

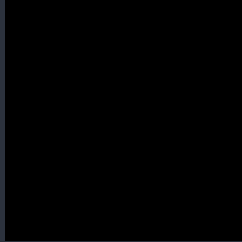
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

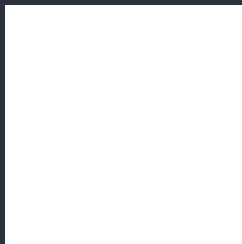
Any Text WCAG AAA × Fail

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

HunterLab 17.7584, -0.7051, -3.8097 Background



This preview shows how black text looks on a background with the HunterLab color 17.7584, -0.7051, -3.8097.



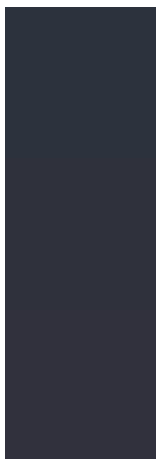
This preview shows how white text looks on a background with the HunterLab color 17.7584, -0.7051, -3.8097.

-3.8097.

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

17.7584, -0.7051, -3.8097

Protanopia

17.6839, 0.2051, -3.4326

Deuteranopia

17.8508, 0.8320, -3.6495



Tritanopia

17.7682, -2.2654, -1.1519

Trichromacy



Original Color

17.7584, -0.7051, -3.8097

Protanomaly

17.6174, -0.0225, -3.5318

Deuteranomaly

17.7141, 0.3683, -3.8551

Tritanomaly

17.8232, -1.9605, -1.9286

Monochromacy



Original Color

17.7584, -0.7051, -3.8097

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4872, -0.8660, -0.6594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7584, -0.7051, -3.8097 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, 50, 61)` looks like.

```
.text, #text, p{  
    color:rgb(44, 50, 61)  
}
```

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, 50, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 50, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7584, -0.7051, -3.8097 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, 50, 61) }
```


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

```
.border{ border-color:rgb(44, 50, 61) }
```

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

Here you see how a box with a 4 pixel rgb(44, 50, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 50, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 50, 61);  
box-shadow:4px 4px 4px 4px rgb(44, 50, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7584, -0.7051, -3.8097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(44, 50, 61) }
```

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

```
.background{ background-color:rgb(44, 50,  
61) }
```

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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