

Converting Colors

HunterLab(17.5603, 3.6163,
-14.7408)

Have a look what the booklet for
HunterLab(17.5603, 3.6163,
-14.7408) contains.

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Color

**HunterLab(17.5603, 3.6163,
-14.7408)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 292F50 |
| RGB | 41, 47, 80 |
| RGB Percent | 16%, 18%, 31% |
| CMY | 0.8392, 0.8157, 0.6863 |
| CMYK | 0.49, 0.41, 0.00, 0.69 |
| HSL | 231°, 32%, 24% |
| HSV | 231°, 49%, 31% |
| XYZ | 3.3789, 3.0836, 8.0065 |
| YIQ | 48.9680, -14.1690, 8.9910 |

Conversions

Conversions Part 2

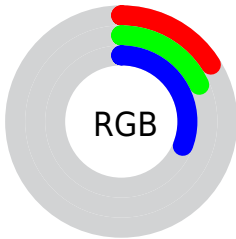
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 41, 46, 80 |
| Decimal | 2699088 |
| CIE Lab | 20.38, 7.61, -21.07 |
| CIE LCh | 20, 22.406, 289.865 |
| Yxy | 3.0838, 0.2335, 0.2131 |
| Android (android.graphics.Color) | 4280889168 (0xFF292F50) |
| YUV | 48.9680, 15.2988, -6.9879 |
| Hunter-Lab | 17.5603, 3.6163, -14.7408 |




Details

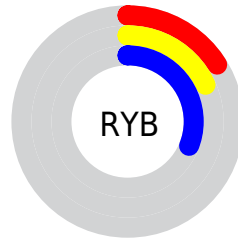
The HunterLab color **17.5603, 3.6163, -14.7408** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **26.0064, -3.2484, 11.1851**, and the grayscale version is **17.4689, -0.9321, 0.9491**.




A 20% lighter version of the original color is **33.9669, 3.6014, -15.2592**, and **3.5690, 9.6808, -25.3590** is the 20% darker color. If you saturate the color by 10%, you get **15.6070, 5.1904, -19.1241**, and if you desaturate by 10%, it is **19.6194, 2.2696, -10.8064**.

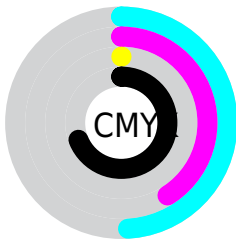
Distribution







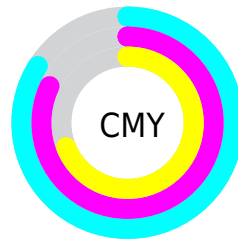
-  Red (16%)
-  Green (18%)
-  Blue (31%)






-  Red (16%)
-  Yellow (18%)
-  Blue (31%)



-  Cyan (49%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (84%)
-  Magenta (82%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5603, 3.6163, -14.7408 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 17.5603, 3.6163, -14.7408 by changing the saturation by 10% instead.

■ 17.5603, 3.6163,
-14.7408

■ 17.5603, 3.6163,
-14.7408

■ 113.7133, 2.1295,
-17.2352

■ 10.8426, 3.3696,
-14.3453

■ 33.8811, 3.7645,
-15.6881

■ 2.0409, 16.1468,
-45.9703

■ 43.2845, 3.7082,
-16.0963

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.4257, 3.5818,
-16.4405

0.0000, NaN, NaN

■ 64.2546, 3.3936,
-16.7198

0.0000, NaN, NaN

■ 75.7300, 3.1498,
-16.9359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8173, 2.8553,

-17.0918

0.0000, NaN, NaN

100.4869, 2.5142,
-17.1905

17.5603, 3.6163,
-14.7408

17.5603, 3.6163,
-14.7408

15.6070, 5.1904,
-19.1241

19.6194, 2.2696,
-10.8064

13.7820, 7.0393,
-24.0342

21.7662, 1.1066,
-7.2418

12.1171, 9.2020,
-29.5085

23.9880, 0.0912,
-3.9757

10.6531, 11.6757,
-35.4704

26.2750, -0.8058,
-0.9493

9.3673, 14.2187,
-42.0165

28.6197, -1.6070,
1.8844

■ 9.2176, 14.5283,
-42.8836

■ 31.0160, -2.3302,
4.5631

■ 33.4590, -2.9896,
7.1162

■ 35.9447, -3.5961,
9.5673

■ 38.4700, -4.1586,
11.9353

Harmonies

Analogous

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



17.5606, -3.1294, -15.7036



17.5603, 3.6163, -14.7408



17.5606, 9.9325, -8.8177

Triad

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



17.5606, 3.6163, -14.7403



17.5606, 8.0765, 7.9387



17.5606, -11.8252, 2.9623

Complementary

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



17.5603, 3.6163, -14.7408



26.0064, -3.2484, 11.1851

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.



17.5606, -9.6747, 7.1225



17.5603, 3.6163, -14.7408



17.5606, 1.3666, 9.2060

Square

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



17.5606, 3.6163, -14.7403



17.5606, 12.7610, 4.6036



17.5606, -5.0707, 8.9734



17.5606, -11.4081, -3.6942

Rectangle

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



17.5603, 3.6163, -14.7408



17.5606, 12.7345, -3.7619



17.5606, -5.0707, 8.9734



17.5606, -11.3927, 4.6450

Sweetspot

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



17.5606, 3.6163, -14.7403



32.6468, -0.2746, -3.9399



25.8777, -10.7796, 1.1148



16.4396, -0.0641, -2.2591



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.5606, 3.6163, -14.7403



20.2787, 7.1652, -26.1001



17.1741, 9.0498, -15.4601



13.7540, -0.4219, -0.4967



11.7633, 20.5862, -59.1428



26.5942, 55.4444, -152.9289

Inverse Universe

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



18.6995, 11.3235, 3.1935



22.4278, 18.9981, 5.1720



26.6286, -9.1703, 11.5766



13.8161, 0.3536, 0.8852



17.3601, 29.9467, 9.5361



41.5809, 71.5104, 24.5284

Previews

White Background



This preview shows how the HunterLab color 17.5603, 3.6163, -14.7408 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 17.5603, 3.6163, -14.7408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

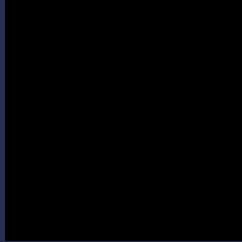
Any Text WCAG AA × Fail

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 17.5603, 3.6163, -14.7408 Background



This preview shows how black text looks on a background with the HunterLab color 17.5603, 3.6163, -14.7408.



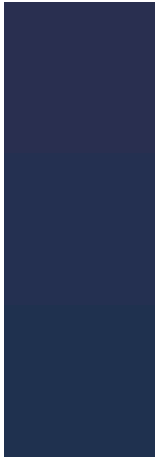
This preview shows how white text looks on a background with the HunterLab color 17.5603, 3.6163, -14.7408.

-14.7408.

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

17.5603, 3.6163, -14.7408

Protanopia

17.5586, 2.5121, -15.4226

Deuteranopia

17.4712, 0.8386, -14.3224



Tritanopia

17.5545, -4.2674, -1.8942

Trichromacy



Original Color

17.5603, 3.6163, -14.7408

Protanomaly

17.6637, 2.8559, -15.1955

Deuteranomaly

17.4234, 1.8969, -14.4023

Tritanomaly

17.4819, -1.4148, -6.2135

Monochromacy



Original Color

17.5603, 3.6163, -14.7408

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3810, 0.3853, -3.8659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5603, 3.6163, -14.7408 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(41, 47, 80)` looks like.

```
.text, #text, p{  
  color:rgb(41, 47, 80)  
}
```

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(41, 47, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 47, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5603, 3.6163, -14.7408 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(41, 47, 80) }
```


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

```
.border{ border-color:rgb(41, 47, 80) }
```

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

Here you see how a box with a 4 pixel rgb(41, 47, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 47, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 47, 80);  
box-shadow:4px 4px 4px 4px rgb(41, 47, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5603, 3.6163, -14.7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 47, 80) }
```

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

```
.background{ background-color: rgb(41, 47,  
80) }
```

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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