

Converting Colors

HunterLab(27.7961, -3.5973,
-5.3864)

Have a look what the booklet for
HunterLab(27.7961, -3.5973,
-5.3864) contains.

HunterLab(27.8384, -3.7517, -5.4656)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.8384, -3.7517,
-5.4656)**

Conversions

Conversions Part 1

Format	Color
Hex	3F515E
RGB	63, 81, 94
RGB Percent	25%, 32%, 37%
CMY	0.7529, 0.6823, 0.6314
CMYK	0.33, 0.14, 0.00, 0.63
HSL	205°, 20%, 31%
HSV	205°, 33%, 37%
XYZ	7.0127, 7.7498, 11.7159
YIQ	77.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

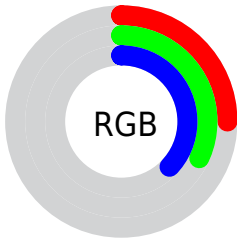
Format	Color
RYB	63, 74, 94
Decimal	4149598
CIELab	33.46, -3.46, -9.86
CIElCh	33, 10.448, 250.638
Yxy	7.7501, 0.2648, 0.2927
Android (android.graphics.Color)	4282339678 (0xFF3F515E)
YUV	77.1000, 8.3317, -12.3657
Hunter-Lab	27.8384, -3.7517, -5.4656

Details

The HunterLab color **27.8384, -3.7517, -5.4656** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.1203, 2.1923, 7.4504**, and the grayscale version is **27.2535, -1.4542, 1.4807**.

A 20% lighter version of the original color is **46.2857, -5.0319, -5.3659**, and **12.9040, -2.6001, -4.9423** is the 20% darker color. If you saturate the color by 10%, you get **26.2633, -3.9682, -7.7930**, and if you desaturate by 10%, it is **29.4779, -3.3432, -3.1941**.

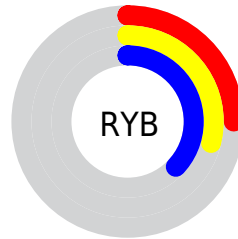
Distribution



Red (25%)

Green (32%)

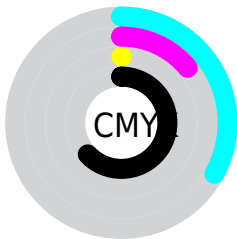
Blue (37%)



Red (25%)

Yellow (29%)

Blue (37%)

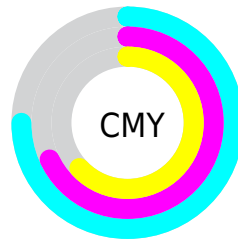


Cyan (33%)

Magenta (14%)

Yellow (0%)

Black (63%)



Cyan (75%)

Magenta (68%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8384, -3.7517, -5.4656 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 27.8384, -3.7517, -5.4656 by changing the saturation by 10% instead.

■ 27.8384, -3.7517,
-5.4656

■ 27.8384, -3.7517,
-5.4656

■ 131.8174,
-10.8844, -3.7251

■ 19.8380, -3.0744,
-5.3323

■ 46.3325, -5.1716,
-5.4883

■ 12.7965, -2.4123,
-5.1071

■ 56.6905, -5.9167,
-5.3957

■ 6.1862, -2.7703,
-6.3352

■ 67.7226, -6.6858,
-5.2426

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3899, -7.4789,
-5.0343

0.0000, NaN, NaN

■ 91.6595, -8.2956,
-4.7750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5032, -9.1357,

-4.4684

0.0000, NaN, NaN

117.8964, -9.9988,
-4.1176

■ 27.8384, -3.7517,
-5.4656

■ 27.8384, -3.7517,
-5.4656

■ 26.2633, -3.9682,
-7.7930

■ 29.4779, -3.3432,
-3.1941

■ 24.7563, -3.9690,
-10.1768

■ 31.1749, -2.7629,
-0.9787

■ 23.3238, -3.7311,
-12.6130

■ 32.9255, -2.0302,
1.1836

■ 21.9717, -3.2321,
-15.0940

■ 34.7255, -1.1622,
3.2964

■ 20.7055, -2.4534,
-17.6081

■ 36.5711, -0.1738,
5.3635

■ 19.5240, -1.4037,
-20.1529

■ 38.4591, 0.9219,
7.3888

■ 18.7112, -0.6256,
-22.0369

■ 40.3864, 2.1136,
9.3763

■ 42.3504, 3.3914,
11.3299

■ 44.3487, 4.7468,
13.2530

Harmonies

Analogous

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



27.8390, -6.5630, -3.1393



27.8384, -3.7517, -5.4656



27.8390, -0.1934, -5.7902

Triad

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



27.8390, -3.7520, -5.4651



27.8390, 5.6720, 2.7074



27.8390, -5.8667, 6.0766

Complementary

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



27.8384, -3.7517, -5.4656



28.1203, 2.1923, 7.4504

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.



27.8390, -2.7572, 7.2573



27.8384, -3.7517, -5.4656



27.8390, 3.9811, 5.4834

Square

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



27.8390, -3.7520, -5.4651



27.8390, 5.3722, -0.7649



27.8390, 0.8530, 7.0550



27.8390, -7.7402, 3.6177

Rectangle

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



27.8384, -3.7517, -5.4656



27.8390, 2.1411, -4.7887



27.8390, 0.8530, 7.0550



27.8390, -4.9381, 6.6210

Sweetspot

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



27.8390, -3.7520, -5.4651



41.8633, -3.4161, -0.5253



30.9564, -11.7670, 5.8022



20.3903, -1.7130, -0.3853



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.8390, -3.7520, -5.4651



35.1083, -5.2208, -9.7721



23.9020, 2.9380, -11.4888



15.7283, -1.2200, -0.0343



21.7897, -0.3645, -26.4484



49.2095, 2.2247, -66.3102

Inverse Universe

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



25.5519, 10.3252, -2.1382



31.5383, 17.7407, -3.8234



32.0817, -4.4526, 10.9993



15.3870, 0.6834, 0.3209



19.1285, 34.6737, -2.4884



44.5610, 80.4107, -2.9779

Previews

White Background



This preview shows how the HunterLab color 27.8384, -3.7517, -5.4656 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

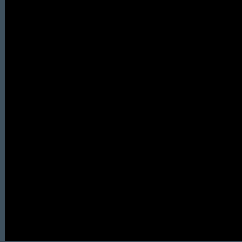
Any Text WCAG AA × Fail

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 27.8384, -3.7517, -5.4656 Background



This preview shows how black text looks on a background with the HunterLab color 27.8384, -3.7517, -5.4656.



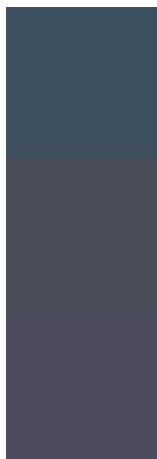
This preview shows how white text looks on a background with the HunterLab color 27.8384, -3.7517, -5.4656.

-5.4656.

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

27.8384, -3.7517, -5.4656

Protanopia

27.8532, 0.1973, -4.3867

Deuteranopia

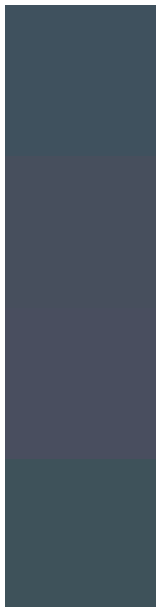
27.8454, 1.6646, -5.8649



Tritanopia

27.8627, -5.4181, -2.5722

Trichromacy



Original Color

27.8384, -3.7517, -5.4656

Protanomaly

27.7883, -1.2858, -4.9953

Deuteranomaly

27.7335, -0.0197, -6.0564

Tritanomaly

27.9229, -5.0800, -3.4218

Monochromacy



Original Color

27.8384, -3.7517, -5.4656

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2966, -2.2673, -0.9950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8384, -3.7517, -5.4656 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(63, 81, 94)` looks like.

```
.text, #text, p{  
    color:rgb(63, 81, 94)  
}
```

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(63, 81, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 81, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8384, -3.7517, -5.4656 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(63, 81, 94) }
```


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

```
.border{ border-color:rgb(63, 81, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 81, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 81, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 81, 94);  
box-shadow:4px 4px 4px 4px rgb(63, 81, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8384, -3.7517, -5.4656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 81, 94) }
```

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

```
.background{ background-color: rgb(63, 81,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor