

# Converting Colors

HunterLab(36.8500, -7.2751,  
-3.3964)

Have a look what the booklet for  
HunterLab(36.8500, -7.2751,  
-3.3964) contains.

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# Color

**HunterLab(36.8063, -7.0298,  
-3.5709)**

# Conversions

## Conversions Part 1

Format	Color
Hex	526B73
RGB	82, 107, 115
RGB Percent	32%, 42%, 45%
CMY	0.6784, 0.5804, 0.5490
CMYK	0.29, 0.07, 0.00, 0.55
HSL	195°, 17%, 39%
HSV	195°, 29%, 45%
XYZ	11.8319, 13.5470, 18.2109
YIQ	100.4370, -17.4680, -2.8120

# Conversions

## Conversions Part 2

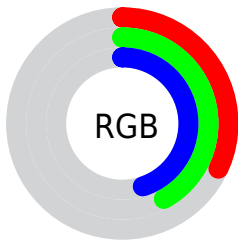
Format	Color
<b>RYB</b>	82, 96, 115
Decimal	5401459
CIELab	43.58, -7.14, -7.47
CIELCh	44, 10.336, 226.317
Yxy	13.5476, 0.2714, 0.3108
Android (android.graphics.Color)	4283591539 (0xFF526B73)
YUV	100.4370, 7.1796, -16.1692
Hunter-Lab	36.8063, -7.0298, -3.5709

# Details

The HunterLab color **36.8063, -7.0298, -3.5709** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.0095, 4.7756, 7.1231**, and the grayscale version is **35.8419, -1.9124, 1.9474**.

A 20% lighter version of the original color is **56.7003, -8.8187, -3.4449**, and **19.9857, -5.3040, -3.5311** is the 20% darker color. If you saturate the color by 10%, you get **35.3590, -8.2225, -5.5535**, and if you desaturate by 10%, it is **38.3377, -5.5714, -1.5584**.

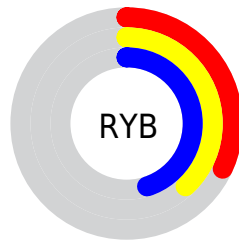
# Distribution



Red (32%)

Green (42%)

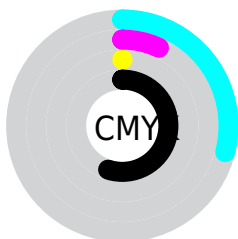
Blue (45%)



Red (32%)

Yellow (38%)

Blue (45%)

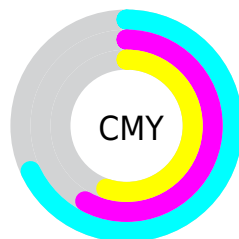


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (55%)



Cyan (68%)

Magenta (58%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8063, -7.0298, -3.5709 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 36.8063, -7.0298, -3.5709 by changing the saturation by 10% instead.



■ 36.8063, -7.0298,  
-3.5709

■ 36.8063, -7.0298,  
-3.5709

■ 146.4233,  
-15.9814, -0.4894

■ 27.9404, -6.0861,  
-3.6368

■ 56.8191, -8.9292,  
-3.2347

■ 19.9286, -5.1339,  
-3.6230

■ 67.8590, -9.8929,  
-2.9795

■ 12.8749, -4.1554,  
-3.5159

■ 79.5338, -10.8694,  
-2.6731

■ 6.2928, -5.2793,  
-4.5811

■ 91.8104, -11.8602,  
-2.3193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6609,  
-12.8663, -1.9215

0.0000, NaN, NaN

118.0606,

0.0000, NaN, NaN

-13.8883, -1.4824

0.0000, NaN, NaN

131.9878,  
-14.9266, -1.0043

■ 36.8063, -7.0298,  
-3.5709

■ 36.8063, -7.0298,  
-3.5709

■ 35.3590, -8.2225,  
-5.5535

■ 38.3377, -5.5714,  
-1.5584

■ 33.9974, -9.1255,  
-7.4975

■ 39.9466, -3.8693,  
0.4731

■ 32.7257, -9.7190,  
-9.3907

■ 41.6294, -1.9467,  
2.5169

■ 31.5464, -9.9872,  
-11.2207

■ 43.3819, 0.1745,  
4.5670

■ 30.4603, -9.9215,  
-12.9756

■ 45.1997, 2.4741,  
6.6190

■ 29.4663, -9.5241,  
-14.6463

■ 47.0789, 4.9336,  
8.6693

■ 28.5369, -8.8978,  
-16.2710

■ 49.0158, 7.5362,  
10.7155

■ 28.4160, -8.8155,  
-16.4874

■ 51.0068, 10.2673,  
12.7559

■ 53.0485, 13.1136,  
14.7896

# Harmonies

## Analogous

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



36.8070, -8.9265, -0.0692



36.8063, -7.0298, -3.5709



36.8070, -3.7326, -5.6693

# Triad

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



36.8070, -7.0303, -3.5703



36.8070, 5.6506, 0.2661



36.8070, -4.0605, 8.2440

# Complementary

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



36.8063, -7.0298, -3.5709



34.0095, 4.7756, 7.1231

# 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.



36.8070, -0.1652, 8.3136



36.8063, -7.0298, -3.5709



36.8070, 5.5538, 3.9623

# Square

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



36.8070, -7.0303, -3.5703



36.8070, 3.6472, -3.3028



36.8070, 3.3880, 6.8224



36.8070, -7.2616, 6.6212



# Rectangle

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



36.8063, -7.0298, -3.5709



36.8070, -1.1326, -5.8625



36.8070, 3.3880, 6.8224



36.8070, -2.7919, 8.4435

# Sweetspot

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



36.8070, -7.0303, -3.5703



53.3357, -5.3089, 0.4853



38.4560, -14.1816, 8.6375



25.9230, -2.7327, 0.0782



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704



# Same Dimension

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



36.8070, -7.0303, -3.5703



48.0392, -10.4406, -6.4280



32.3728, 0.1323, -9.7561



20.0302, -1.9757, 0.2008



30.3263, -9.3465, -17.7288



65.9032, -19.1568, -41.0191



# Inverse Universe

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



32.7739, 12.0422, -4.7591



41.6453, 20.3105, -8.2427



38.2147, -2.5651, 11.1173



19.3481, 1.1110, -0.0120



22.2540, 41.6406, -12.9833



48.9836, 91.4155, -26.7162



# Previews

## White Background



This preview shows how the HunterLab color 36.8063, -7.0298, -3.5709 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 × Fail



# Black Background



This preview shows how the HunterLab color 36.8063, -7.0298, -3.5709 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

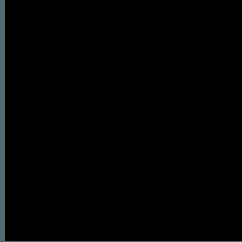
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

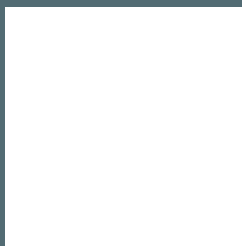
Any Text WCAG AAA × Fail

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

# HunterLab 36.8063, -7.0298, -3.5709 Background



This preview shows how black text looks on a background with the HunterLab color 36.8063, -7.0298, -3.5709.



This preview shows how white text looks on a background with the HunterLab color 36.8063, -7.0298, -3.5709.

-3.5709.

# 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

36.8063, -7.0298, -3.5709

### Protanopia

36.7388, -0.3752, -2.1070

### Deuteranopia

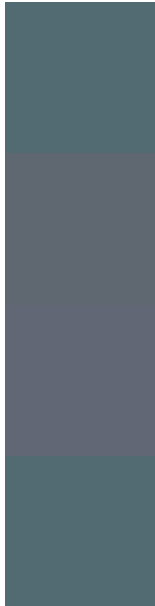
36.6599, 2.3248, -4.0923



## Tritanopia

36.8063, -7.0298, -3.5709

# Trichromacy



## Original Color

36.8063, -7.0298, -3.5709

## Protanomaly

36.7774, -2.9621, -2.5758

## Deuteranomaly

36.7462, -1.4849, -4.0430

## Tritanomaly

36.8063, -7.0298, -3.5709

# Monochromacy



## Original Color

36.8063, -7.0298, -3.5709

## Achromatopsia

35.6984, -1.9048, 1.9396

## Achromatomaly

36.1214, -4.3362, 0.2452

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 36.8063, -7.0298, -3.5709 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(82, 107, 115)` looks like.

```
.text, #text, p{  
    color:rgb(82, 107, 115)  
}
```

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(82, 107, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 107, 115) }
```

## Border

The CSS property to change the border of an element to HunterLab 36.8063, -7.0298, -3.5709 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(82, 107, 115) }
```



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

```
.border{ border-color:rgb(82, 107, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 107, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 107, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 107, 115);  
box-shadow:4px 4px 4px 4px rgb(82, 107,  
115) }
```

# Background

The CSS property to change the background color of an element to HunterLab 36.8063, -7.0298, -3.5709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 107, 115) }
```

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

```
.background{ background-color: rgb(82, 107,  
115) }
```

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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