

Converting Colors

YUV(161.8640, -3.8770,
-16.5437)

Have a look what the booklet for
YUV(161.8640, -3.8770, -16.5437)
contains.

YUV(161.8640, -3.8770, -16.5437)	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

**YUV(161.8640, -3.8770,
-16.5437)**

Conversions

Conversions Part 1

Format	Color
Hex	8FAD9A
RGB	143, 173, 154
RGB Percent	56%, 68%, 60%
CMY	0.4392, 0.3216, 0.3961
CMYK	0.17, 0.00, 0.11, 0.32
HSL	142°, 15%, 62%
HSV	142°, 17%, 68%
XYZ	32.1040, 38.0599, 36.2261
YIQ	161.8640, -11.7810, -12.2690

Conversions

Conversions Part 2

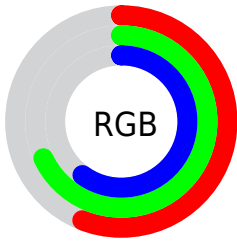
Format	Color
RYB	143, 165, 173
Decimal	9416090
CIELab	68.06, -14.14, 6.35
CIELCh	68, 15.498, 155.797
Yxy	38.0599, 0.3018, 0.3577
Android (android.graphics.Color)	4287606170 (0xFF8FAD9A)
YUV	161.8640, -3.8770, -16.5437
Hunter-Lab	61.6927, -15.0733, 8.3697

Details

The YUV color **161.8640, -3.8770, -16.5437** is a light color, and the websafe version is hex **669999**. A complement of this color would be **154.1360, 3.8770, 16.5437**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.4510, -4.1663, -17.0585**, and **110.2770, -3.5876, -16.0289** is the 20% darker color. If you saturate the color by 10%, you get **155.5270, -6.1758, -25.8952**, and if you desaturate by 10%, it is **168.2010, -1.5781, -7.1923**.

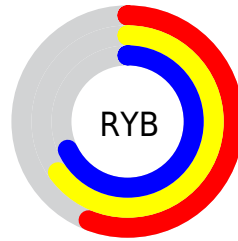
Distribution



Red (56%)

Green (68%)

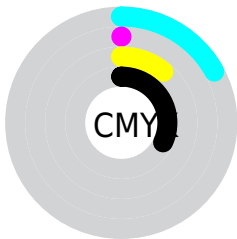
Blue (60%)



Red (56%)

Yellow (65%)

Blue (68%)

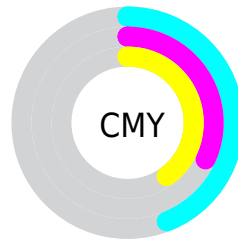


Cyan (17%)

Magenta (0%)

Yellow (11%)

Black (32%)



Cyan (44%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.8640, -3.8770, -16.5437 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 YUV color 161.8640, -3.8770, -16.5437 by changing the saturation by 10% instead.

■ 161.8640, -3.8770,
-16.5437

■ 161.8640, -3.8770,
-16.5437

255.0000, 0.0000,
0.0000

■ 135.2770, -3.5876,
-16.0289

■ 216.4510, -4.1663,
-17.0585

■ 110.2770, -3.5876,
-16.0289

■ 243.9780, -3.4402,
-16.6437

■ 85.6900, -3.2982,
-15.5141

254.7010, 0.1474,
-0.6148

■ 62.1030, -3.0088,
-14.9993

■ 39.9290, -2.4300,
-13.9697

■ 18.5050, -2.7140,
-16.2289

■ 0.0000, 0.0000,

0.0000

■ 161.8640, -3.8770,
-16.5437

■ 161.8640, -3.8770,
-16.5437

■ 155.5270, -6.1758,
-25.8952

■ 168.2010, -1.5781,
-7.1923

■ 148.8910, -8.3273,
-35.8614

■ 174.8370, 0.5734,
2.7740

■ 142.5540,
-10.6261, -45.2129

■ 181.1740, 2.8722,
12.1254

■ 136.2170,
-12.9250, -54.5643

■ 187.5110, 5.1711,
21.4769

■ 129.8800,
-15.2238, -63.9158

■ 194.1470, 7.3225,
31.4431

■ 123.2440,
-17.3753, -73.8820

■ 200.4840, 9.6214,
40.7945

■ 116.9070,
-19.6742, -83.2334

■ 204.1300, 13.2469,
44.6130

■ 110.5700,
-21.9730, -92.5849

■ 205.3840, 18.0517,
43.5132

■ 108.7330,
-22.5464, -95.3588

■ 206.6380, 22.8565,
42.4135

Harmonies

Analogous

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



163.3340, -10.0247, -4.6779



161.8640, -3.8770, -16.5437



160.7580, 3.5703, -25.2208

Triad

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



161.8640, -3.8770, -16.5437



165.4900, 13.5624, -10.0767



168.1510, -8.9484, 23.5466

Complementary

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



161.8640, -3.8770, -16.5437



154.1360, 3.8770, 16.5437

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.



168.5730, -2.2545, 23.1765



161.8640, -3.8770, -16.5437



167.4810, 10.6089, 3.9632

Square

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



161.8640, -3.8770, -16.5437



162.8260, 13.8898, -21.7724



168.9510, 4.4612, 15.8290



166.4940, -12.5685, 17.9838

Rectangle

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



161.8640, -3.8770, -16.5437



160.8870, 7.9437, -27.9649



168.9510, 4.4612, 15.8290



168.0200, -6.9119, 23.6615

Sweetspot

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



161.8640, -3.8770, -16.5437



219.9130, -1.4361, -6.0627



166.2910, -11.4825, -3.7632



109.4510, -0.7153, -3.9035



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



161.8640, -3.8770, -16.5437



206.6410, -5.7390, -25.9952



163.5740, 2.6750, -18.0434



83.6250, -1.2941, -4.9331



94.3200, -19.3848, -82.7186



14.4130, -3.1616, -12.6402

Inverse Universe

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



154.1360, 3.8770, 16.5437



194.4730, 6.1758, 25.8952



152.4260, -2.6750, 18.0434



81.3750, 1.2941, 4.9331



55.6800, 19.3848, 82.7186



8.5870, 3.1616, 12.6402

Previews

White Background



This preview shows how the YUV color 161.8640, -3.8770, -16.5437 looks on a white 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

Black Background



This preview shows how the YUV color 161.8640, -3.8770, -16.5437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

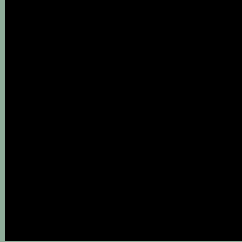
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.8640, -3.8770, -16.5437 Background



This preview shows how black text looks on a background with the YUV color 161.8640, -3.8770, -16.5437.



This preview shows how white text looks on a background with the YUV color 161.8640, -3.8770,

-16.5437.

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

161.8640, -3.8770, -16.5437

Protanopia

165.3830, -7.5838, 5.8031

Deuteranopia

167.1330, -4.9956, 15.6694



Tritanopia

164.2030, 8.7739, -14.2100

Trichromacy



Original Color

161.8640, -3.8770, -16.5437

Protanomaly

163.9690, -6.3937, -2.6038

Deuteranomaly

165.4690, -4.6682, 3.9737

Tritanomaly

163.0520, 4.4114, -14.9546

Monochromacy



Original Color

161.8640, -3.8770, -16.5437

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.9130, -1.4361, -6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.8640, -3.8770, -16.5437 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(143, 173, 154)` looks like.

```
.text, #text, p{  
    color:rgb(143, 173, 154)  
}
```

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(143, 173, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 173, 154) }
```

Border

The CSS property to change the border of an element to YUV 161.8640, -3.8770, -16.5437 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(143, 173, 154) }
```


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

```
.border{ border-color:rgb(143, 173, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 173, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 173, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 173, 154);  
box-shadow:4px 4px 4px 4px rgb(143, 173,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 161.8640, -3.8770, -16.5437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 173, 154) }
```

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

```
.background{ background-color: rgb(143,  
173, 154) }
```

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