

Converting Colors

YUV(161.3840, 4.2477, -9.1068)

Have a look what the booklet for
YUV(161.3840, 4.2477, -9.1068)
contains.

YUV(161.3840, 4.2477, -9.1068)	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(161.3840, 4.2477,
-9.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	97A5AA
RGB	151, 165, 170
RGB Percent	59%, 65%, 67%
CMY	0.4078, 0.3529, 0.3333
CMYK	0.11, 0.03, 0.00, 0.33
HSL	196°, 10%, 63%
HSV	196°, 11%, 67%
XYZ	33.4733, 36.3919, 43.2903
YIQ	161.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

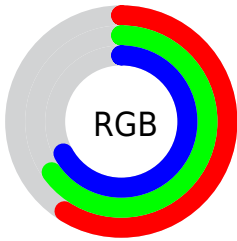
Format	Color
RYB	151, 159, 170
Decimal	9938346
CIELab	66.82, -3.88, -4.27
CIElCh	67, 5.773, 227.757
Yxy	36.3919, 0.2958, 0.3216
Android (android.graphics.Color)	4288128426 (0xFF97A5AA)
YUV	161.3840, 4.2477, -9.1068
Hunter-Lab	60.3257, -6.5243, -0.3191

Details

The YUV color **161.3840, 4.2477, -9.1068** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.6160, -4.2477, 9.1068**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.0850, 4.3951, -9.7215**, and **109.6830, 4.1003, -8.4920** is the 20% darker color. If you saturate the color by 10%, you get **153.9530, 7.9112, -17.4988**, and if you desaturate by 10%, it is **168.8150, 0.5842, -0.7148**.

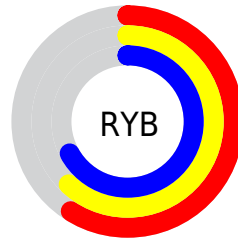
Distribution



Red (59%)

Green (65%)

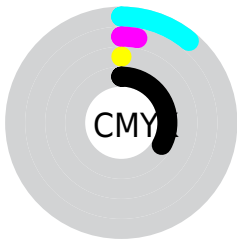
Blue (67%)



Red (59%)

Yellow (62%)

Blue (67%)

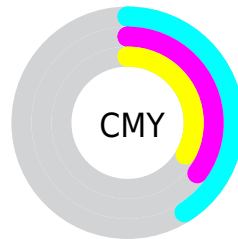


Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (33%)



Cyan (41%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.3840, 4.2477, -9.1068 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 161.3840, 4.2477, -9.1068 by changing the saturation by 10% instead.

■ 161.3840, 4.2477,
-9.1068

■ 161.3840, 4.2477,
-9.1068

255.0000, 0.0000,
0.0000

■ 135.3840, 4.2477,
-9.1068

■ 216.0850, 4.3951,
-9.7215

■ 109.6830, 4.1003,
-8.4920

■ 244.4980, 4.6845,
-9.2067

■ 85.5690, 3.6635,
-8.3920

■ 61.9820, 3.9529,
-7.8772

■ 39.8680, 3.5161,
-7.7772

■ 19.5690, 3.6635,
-8.3920

■ 0.0000, 0.0000,

0.0000

■ 161.3840, 4.2477,
-9.1068

■ 161.3840, 4.2477,
-9.1068

■ 153.9530, 7.9112,
-17.4988

■ 168.8150, 0.5842,
-0.7148

■ 145.9350, 11.8640,
-25.3760

■ 176.8330, -3.3687,
7.1625

■ 138.5040, 15.5275,
-33.7680

■ 184.2640, -7.0322,
15.5545

■ 130.4860, 19.4804,
-41.6452

■ 192.2820,
-10.9850, 23.4317

■ 123.0550, 23.1439,
-50.0372

■ 199.7130,
-14.6485, 31.8237

■ 115.0370, 27.0968,
-57.9144

■ 207.7310,
-18.6014, 39.7009

■ 107.6060, 30.7602,
-66.3065

■ 210.6770,
-20.0538, 38.8713

■ 99.5880, 34.7131,
-74.1837

■ 213.6120,
-21.5007, 36.2973

■ 92.7550, 38.0818,
-81.3461

■ 215.9600,
-22.6583, 34.2381

Harmonies

Analogous

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



161.1020, 1.9217, -9.7365



161.3840, 4.2477, -9.1068



162.3350, 5.2578, -6.4328

Triad

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



161.3840, 4.2477, -9.1068



163.5710, 0.7045, 7.3922



162.1590, -4.5154, 1.6146

Complementary

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



161.3840, 4.2477, -9.1068



159.6160, -4.2477, 9.1068

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.



162.4800, -4.6736, 5.7180



161.3840, 4.2477, -9.1068



163.5990, -1.7743, 9.1217

Square

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



161.3840, 4.2477, -9.1068



163.2330, 3.3361, 3.3037



163.3170, -4.1003, 8.4920



161.7670, -3.3361, -3.3037

Rectangle

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



161.3840, 4.2477, -9.1068



162.9440, 4.9576, -3.4589



163.3170, -4.1003, 8.4920



162.6430, -5.2470, 2.9441

Sweetspot

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



161.3840, 4.2477, -9.1068



218.7330, 1.6106, -3.2738



162.7230, -3.3144, -10.2811



110.2170, 0.8790, -1.9443



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.



161.3840, 4.2477, -9.1068



208.6330, 6.5899, -13.7101



156.1010, 6.8522, -4.4736



80.4340, 1.7580, -3.8886



80.8550, 33.1025, -70.9098



11.0850, 4.3951, -9.7215

Inverse Universe

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



158.2770, 3.3144, 10.2811



204.0650, 4.8980, 15.7290



164.8990, -6.8522, 4.4736



79.0760, 1.4415, 4.3183



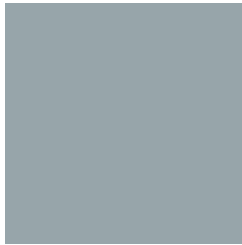
56.6780, 25.7947, 80.0894



7.6900, 3.6038, 10.7959

Previews

White Background



This preview shows how the YUV color 161.3840, 4.2477, -9.1068 looks on a white background.

Color Contrast Check

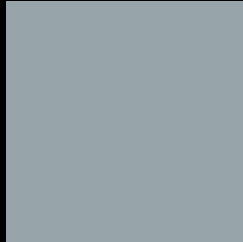
Large Text (above 18pt) WCAG AA × Fail

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 161.3840, 4.2477, -9.1068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

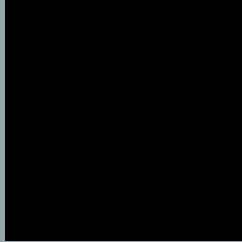
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

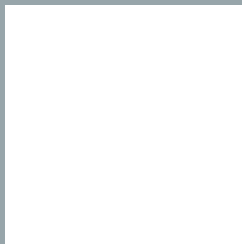
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 161.3840, 4.2477, -9.1068

Background



This preview shows how black text looks on a background with the YUV color 161.3840, 4.2477, -9.1068.



This preview shows how white text looks on a background with the YUV color 161.3840, 4.2477, -9.1068.

-9.1068.

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

161.3840, 4.2477, -9.1068

Protanopia

162.6950, 2.6154, 1.1445

Deuteranopia

164.2660, 3.3199, 8.5367



Tritanopia

161.8940, 7.4473, -8.6770

Trichromacy



Original Color

161.3840, 4.2477, -9.1068

Protanomaly

161.9010, 3.4998, -2.5442

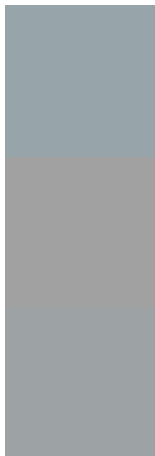
Deuteranomaly

163.6350, 3.6309, 2.0741

Tritanomaly

161.5520, 6.1369, -8.3771

Monochromacy



Original Color

161.3840, 4.2477, -9.1068

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7330, 1.6106, -3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.3840, 4.2477, -9.1068 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(151, 165, 170)` looks like.

```
.text, #text, p{  
    color:rgb(151, 165, 170)  
}
```

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(151, 165, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 165, 170) }
```

Border

The CSS property to change the border of an element to YUV 161.3840, 4.2477, -9.1068 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(151, 165, 170) }
```


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

```
.border{ border-color:rgb(151, 165, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 165, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 165, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 165, 170);  
box-shadow:4px 4px 4px 4px rgb(151, 165,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 161.3840, 4.2477, -9.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 165, 170) }
```

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

```
.background{ background-color: rgb(151,  
165, 170) }
```

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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