

Converting Colors

YUV(141.3840, 4.2477, -9.1068)

Have a look what the booklet for
YUV(141.3840, 4.2477, -9.1068)
contains.

YUV(141.3840, 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(141.3840, 4.2477,
-9.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	839196
RGB	131, 145, 150
RGB Percent	51%, 57%, 59%
CMY	0.4863, 0.4314, 0.4118
CMYK	0.13, 0.03, 0.00, 0.41
HSL	196°, 8%, 55%
HSV	196°, 13%, 59%
XYZ	24.9905, 27.2781, 32.8022
YIQ	141.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

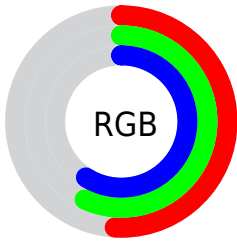
Format	Color
R_{YB}	131, 139, 150
Decimal	8622486
CIE _{Lab}	59.23, -3.95, -4.37
CIE _{LCh}	59, 5.889, 227.844
Yxy	27.2781, 0.2938, 0.3207
Android (android.graphics.Color)	4286812566 (0xFF839196)
YUV	141.3840, 4.2477, -9.1068
Hunter-Lab	52.2284, -5.9903, -0.6773

Details

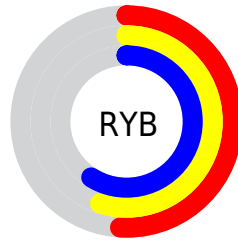
The YUV color $[141.3840, 4.2477, -9.1068]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[139.6160, -4.2477, 9.1068]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.0850, 4.3951, -9.7215]$, and $[91.2700, 3.8109, -9.0068]$ is the 20% darker color. If you saturate the color by 10%, you get $[134.5510, 7.6164, -16.2692]$, and if you desaturate by 10%, it is $[148.2170, 0.8790, -1.9443]$.

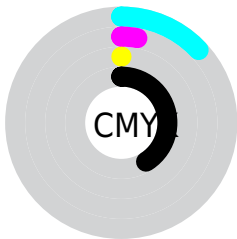
Distribution



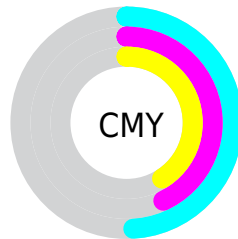
- Red (51%)
- Green (57%)
- Blue (59%)



- Red (51%)
- Yellow (55%)
- Blue (59%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3840, 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 141.3840, 4.2477, -9.1068 by changing the saturation by 10% instead.

■ 141.3840, 4.2477,
-9.1068

■ 141.3840, 4.2477,
-9.1068

■ 255.0000, 0.0000,
0.0000

■ 115.6830, 4.1003,
-8.4920

■ 195.0850, 4.3951,
-9.7215

■ 91.2700, 3.8109,
-9.0068

■ 223.0850, 4.3951,
-9.7215

■ 67.5690, 3.6635,
-8.3920

■ 250.5150, 2.2111,
-9.2217

■ 45.5690, 3.6635,
-8.3920

■ 24.8680, 3.5161,
-7.7772

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 141.3840, 4.2477,
-9.1068

■ 141.3840, 4.2477,
-9.1068

■ 134.5510, 7.6164,
-16.2692

■ 148.2170, 0.8790,
-1.9443

■ 127.7180, 10.9850,
-23.4317

■ 155.0500, -2.4896,
5.2182

■ 120.8850, 14.3537,
-30.5941

■ 161.8830, -5.8583,
12.3806

■ 114.0520, 17.7224,
-37.7566

■ 168.7160, -9.2270,
19.5431

■ 107.2190, 21.0910,
-44.9191

■ 175.5490,
-12.5957, 26.7055

■ 100.3860, 24.4597,
-52.0815

■ 182.3820,
-15.9643, 33.8680

■ 93.5530, 27.8284,
-59.2440

■ 189.2150,
-19.3330, 41.0304

■ 86.7200, 31.1970,
-66.4064

■ 196.0480,
-22.7017, 48.1929

■ 82.2570, 33.3973,
-72.1394

■ 199.5920,
-24.4489, 48.5928

Harmonies

Analogous

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



141.1020, 1.9217, -9.7365



141.3840, 4.2477, -9.1068



142.2210, 4.8210, -6.3328

Triad

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



141.3840, 4.2477, -9.1068



143.5710, 0.7045, 7.3922



142.1590, -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.



141.3840, 4.2477, -9.1068



139.6160, -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.



142.4800, -4.6736, 5.7180



141.3840, 4.2477, -9.1068



143.5990, -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.



141.3840, 4.2477, -9.1068



143.2330, 3.3361, 3.3037



143.3170, -4.1003, 8.4920



141.8810, -2.8993, -3.4036

Rectangle

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



141.3840, 4.2477, -9.1068



142.9440, 4.9576, -3.4589



143.3170, -4.1003, 8.4920



142.6430, -5.2470, 2.9441

Sweetspot

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



141.3840, 4.2477, -9.1068



190.4340, 1.7580, -3.8886



142.7230, -3.3144, -10.2811



94.9180, 1.0264, -2.5591



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



141.3840, 4.2477, -9.1068



180.6330, 6.5899, -13.7101



136.1010, 6.8522, -4.4736



70.7330, 1.6106, -3.2738



75.0190, 31.0496, -65.7917



5.8360, 2.0529, -5.1182

Inverse Universe

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



138.2770, 3.3144, 10.2811



176.0650, 4.8980, 15.7290



144.8990, -6.8522, 4.4736



69.6630, 1.1521, 3.8035



52.7760, 23.7744, 74.7414



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 141.3840, 4.2477, -9.1068 looks on a white 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

Black Background



This preview shows how the YUV color 141.3840, 4.2477, -9.1068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

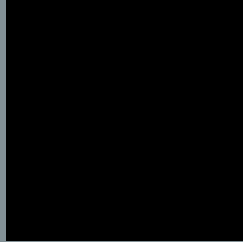
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

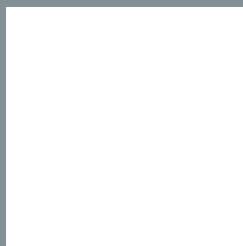
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 141.3840, 4.2477, -9.1068

Background



This preview shows how black text looks on a background with the YUV color 141.3840, 4.2477, -9.1068.



This preview shows how white text looks on a background with the YUV color 141.3840, 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

141.3840, 4.2477, -9.1068

Protanopia

142.9830, 2.4734, 0.0149

Deuteranopia

143.6680, 3.6147, 7.3072



Tritanopia

141.7800, 7.0105, -8.5771

Trichromacy



Original Color

141.3840, 4.2477, -9.1068

Protanomaly

142.4880, 3.2104, -3.0590

Deuteranomaly

143.0370, 3.9258, 0.8446

Tritanomaly

141.5520, 6.1369, -8.3771

Monochromacy



Original Color

141.3840, 4.2477, -9.1068

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7330, 1.6106, -3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3840, 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(131, 145, 150)` looks like.

```
.text, #text, p{  
    color:rgb(131, 145, 150)  
}
```

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(131, 145, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 145, 150) }
```

Border

The CSS property to change the border of an element to YUV 141.3840, 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(131, 145, 150) }
```


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

```
.border{ border-color:rgb(131, 145, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 145, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 145, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 145, 150);  
box-shadow:4px 4px 4px 4px rgb(131, 145,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 141.3840, 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(131, 145, 150) }
```

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

```
.background{ background-color: rgb(131,  
145, 150) }
```

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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