

Converting Colors

YUV(141.4160, -1.1911,
-38.0758)

Have a look what the booklet for
YUV(141.4160, -1.1911, -38.0758)
contains.

YUV(141.4160, -1.1911, -38.0758)	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(141.4160, -1.1911,
-38.0758)**

Conversions

Conversions Part 1

Format	Color
Hex	62A48B
RGB	98, 164, 139
RGB Percent	38%, 64%, 55%
CMY	0.6157, 0.3569, 0.4549
CMYK	0.40, 0.00, 0.15, 0.36
HSL	157°, 27%, 51%
HSV	157°, 40%, 64%
XYZ	22.9727, 31.0117, 29.2012
YIQ	141.4160, -31.3110, -21.7670

Conversions

Conversions Part 2

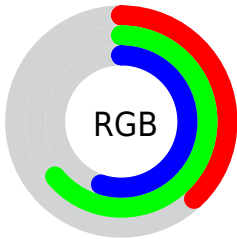
Format	Color
R_{YB}	98, 139, 164
Decimal	6464651
CIE _{Lab}	62.52, -26.98, 6.40
CIE _{LCh}	63, 27.731, 166.660
Yxy	31.0117, 0.2762, 0.3728
Android (android.graphics.Color)	4284654731 (0xFF62A48B)
YUV	141.4160, -1.1911, -38.0758
Hunter-Lab	55.6881, -23.8188, 7.8918

Details

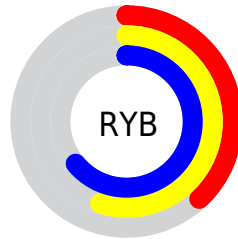
The YUV color $141.4160, -1.1911, -38.0758$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $120.5840, 1.1911, 38.0758$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.5900, -1.7699, -39.1054$, and $89.6440, -0.3175, -38.2758$ is the 20% darker color. If you saturate the color by 10%, you get $135.9480, -1.4534, -47.3124$, and if you desaturate by 10%, it is $146.8840, -0.9288, -28.8393$.

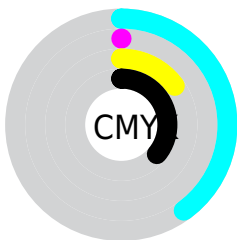
Distribution



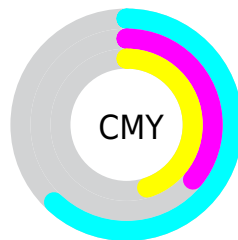
- Red (38%)
- Green (64%)
- Blue (55%)



- Red (38%)
- Yellow (55%)
- Blue (64%)



- Cyan (40%)
- Magenta (0%)
- Yellow (15%)
- Black (36%)



- Cyan (62%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.4160, -1.1911, -38.0758 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 141.4160, -1.1911, -38.0758 by changing the saturation by 10% instead.

■ 141.4160, -1.1911,
-38.0758

■ 141.4160, -1.1911,
-38.0758

■ 255.0000, 0.0000,
0.0000

■ 114.9430, -0.4649,
-37.6610

■ 195.5900, -1.7699,
-39.1054

■ 89.6440, -0.3175,
-38.2758

■ 224.1770, -2.0593,
-39.6202

■ 63.3770, 1.2931,
-41.5496

■ 239.9640, 4.4547,
-28.9094

■ 41.9970, 0.9875,
-36.8314

■ 249.3190, 2.8007,
-11.6808

■ 26.6890, -1.8187,
-23.4063

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 141.4160, -1.1911,
-38.0758

■ 141.4160, -1.1911,
-38.0758

■ 135.9480, -1.4534,
-47.3124

■ 146.8840, -0.9288,
-28.8393

■ 130.1810, -1.5682,
-57.1637

■ 152.6510, -0.8139,
-18.9879

■ 124.5990, -2.2673,
-66.3003

■ 158.2330, -0.1149,
-9.8513

■ 118.8320, -2.3822,
-76.1517

■ 164.0000, 0.0000,
0.0000

■ 113.3640, -2.6445,
-85.3882

■ 169.4680, 0.2623,
9.2366

■ 107.8960, -2.9067,
-94.6248

■ 174.9360, 0.5246,
18.4731

■ 180.7030, 0.6394,
28.3245

■ 186.2850, 1.3385,
37.4611

■ 192.0520, 1.4534,
47.3124

Harmonies

Analogous

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



145.2310, -13.9179, -15.9886



141.4160, -1.1911, -38.0758



137.9760, 12.8298, -55.2300

Triad

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



141.4160, -1.1911, -38.0758



151.5960, 22.8772, -11.0467



152.5350, -18.0118, 37.2418

Complementary

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



141.4160, -1.1911, -38.0758



120.5840, 1.1911, 38.0758

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.



153.9020, -7.8397, 41.3049



141.4160, -1.1911, -38.0758



154.3990, 15.0863, 14.5591

Square

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



141.4160, -1.1911, -38.0758



145.6420, 26.3055, -37.3970



154.9470, 3.9701, 33.3725



150.7800, -23.0625, 23.8719

Rectangle

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



141.4160, -1.1911, -38.0758



137.7290, 20.8396, -57.6443



154.9470, 3.9701, 33.3725



153.0560, -14.8176, 39.4159

Sweetspot

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



141.4160, -1.1911, -38.0758



205.0860, -0.5354, -14.9844



144.2170, -22.7850, -18.6073



101.8310, -0.4097, -8.6218



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



141.4160, -1.1911, -38.0758



178.7570, -1.8522, -59.4229



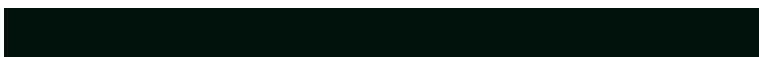
139.5700, 12.0440, -36.4569



78.9670, 0.0163, -5.2331



95.3750, -2.6499, -83.6439



11.8200, -0.4043, -10.3661

Inverse Universe

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



120.5840, 1.1911, 38.0758



146.2430, 1.8522, 59.4229



122.4300, -12.0440, 36.4569



76.1470, 0.4205, 5.1331



49.6250, 2.6499, 83.6439



6.1800, 0.4043, 10.3661

Previews

White Background



This preview shows how the YUV color 141.4160, -1.1911, -38.0758 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 141.4160, -1.1911, -38.0758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

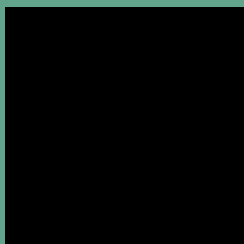
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 141.4160, -1.1911, -38.0758

Background



This preview shows how black text looks on a background with the YUV color 141.4160, -1.1911, -38.0758.



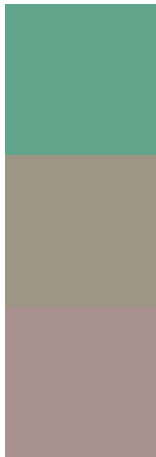
This preview shows how white text looks on a background with the YUV color 141.4160, -1.1911, -38.0758.

-38.0758.

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

141.4160, -1.1911, -38.0758

Protanopia

150.0410, -8.8942, 6.1030

Deuteranopia

151.6490, -4.2640, 14.3398



Tritanopia

144.6350, 13.4909, -33.8829

Trichromacy



Original Color

141.4160, -1.1911, -38.0758

Protanomaly

147.0390, -5.9352, -9.6812

Deuteranomaly

148.1690, -3.0413, -4.5332

Tritanomaly

143.5440, 8.1128, -35.5571

Monochromacy



Original Color

141.4160, -1.1911, -38.0758

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7980, -0.3934, -13.8548

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4160, -1.1911, -38.0758 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(98, 164, 139)` looks like.

```
.text, #text, p{  
    color:rgb(98, 164, 139)  
}
```

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(98, 164, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 164, 139) }
```

Border

The CSS property to change the border of an element to YUV 141.4160, -1.1911, -38.0758 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(98, 164, 139) }
```


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

```
.border{ border-color:rgb(98, 164, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 164, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 164, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 164, 139);  
box-shadow:4px 4px 4px 4px rgb(98, 164,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 141.4160, -1.1911, -38.0758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 164, 139) }
```

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

```
.background{ background-color: rgb(98, 164,  
139) }
```

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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