

Converting Colors

YUV(157.0520, -2.4906,
-41.2646)

Have a look what the booklet for
YUV(157.0520, -2.4906, -41.2646)
contains.

YUV(157.0520, -2.4906, -41.2646)	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(157.0520, -2.4906,
-41.2646)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB698
RGB	110, 182, 152
RGB Percent	43%, 71%, 60%
CMY	0.5686, 0.2863, 0.4039
CMYK	0.40, 0.00, 0.16, 0.29
HSL	155°, 33%, 57%
HSV	155°, 40%, 71%
XYZ	28.8259, 39.0379, 35.7215
YIQ	157.0520, -33.2820, -24.5940

Conversions

Conversions Part 2

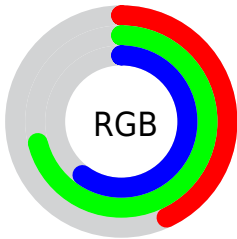
Format	Color
RYB	110, 155, 182
Decimal	7255704
CIELab	68.78, -29.49, 8.23
CIELCh	69, 30.621, 164.406
Yxy	39.0379, 0.2783, 0.3769
Android (android.graphics.Color)	4285445784 (0xFF6EB698)
YUV	157.0520, -2.4906, -41.2646
Hunter-Lab	62.4803, -26.9880, 9.8386

Details

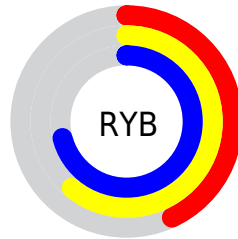
The YUV color **157.0520, -2.4906, -41.2646** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **134.9480, 2.4906, 41.2646**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.2260, -3.0694, -42.2942**, and **104.2800, -1.6170, -41.4646** is the 20% darker color. If you saturate the color by 10%, you get **150.7580, -3.3317, -51.5308**, and if you desaturate by 10%, it is **163.3460, -1.6496, -30.9984**.

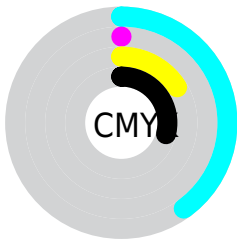
Distribution



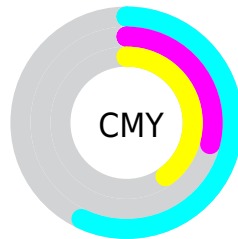
- Red (43%)
- Green (71%)
- Blue (60%)



- Red (43%)
- Yellow (61%)
- Blue (71%)



- Cyan (40%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.0520, -2.4906, -41.2646 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 157.0520, -2.4906, -41.2646 by changing the saturation by 10% instead.

■ 157.0520, -2.4906,
-41.2646

■ 157.0520, -2.4906,
-41.2646

255.0000, 0.0000,
0.0000

■ 130.4650, -2.2012,
-40.7498

■ 212.2260, -3.0694,
-42.2942

■ 104.2800, -1.6170,
-41.4646

■ 233.7690, 0.1139,
-36.6314

■ 77.9100, -0.4486,
-42.8941

■ 244.8340, 5.0118,
-20.9024

■ 52.5290, 0.7252,
-46.0679

■ 253.5050, 0.7370,
-3.0739

■ 36.0470, -1.5022,
-31.6132

■ 21.7990, -5.3239,
-19.1177

■ 0.0000, 0.0000,

0.0000

■ 157.0520, -2.4906,
-41.2646

■ 157.0520, -2.4906,
-41.2646

■ 150.7580, -3.3317,
-51.5308

■ 163.3460, -1.6496,
-30.9984

■ 144.5780, -3.7360,
-61.8969

■ 169.5260, -1.2453,
-20.6323

■ 137.9850, -4.4296,
-72.7778

■ 176.1190, -0.5517,
-9.7514

■ 131.8050, -4.8339,
-83.1440

■ 182.2990, -0.1474,
0.6148

■ 125.5110, -5.6749,
-93.4101

■ 188.5930, 0.6937,
10.8809

■ 119.2170, -6.5160,
-103.6763

■ 194.8870, 1.5347,
21.1471

■ 118.9180, -6.3686,
-104.2911

■ 201.0670, 1.9390,
31.5132

■ 207.3610, 2.7800,
41.7794

■ 208.1590, 5.8376,
41.0796

Harmonies

Analogous

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



161.7210, -17.1175, -16.4183



157.0520, -2.4906, -41.2646



152.8720, 13.8671, -61.2777

Triad

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



157.0520, -2.4906, -41.2646



167.7850, 26.2350, -14.7204



169.2260, -19.3384, 42.7748

Complementary

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



157.0520, -2.4906, -41.2646



134.9480, 2.4906, 41.2646

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.



170.6360, -7.7085, 45.9232



157.0520, -2.4906, -41.2646



171.4960, 17.9965, 14.4740

Square

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



157.0520, -2.4906, -41.2646



160.8090, 29.6742, -44.5595



172.0120, 5.4171, 35.9465



167.4170, -25.8416, 28.5753

Rectangle

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



157.0520, -2.4906, -41.2646



152.4290, 22.4665, -66.1512



172.0120, 5.4171, 35.9465



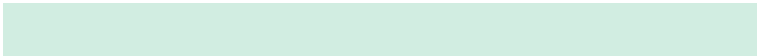
169.8610, -15.7075, 44.8489

Sweetspot

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



157.0520, -2.4906, -41.2646



227.2600, -1.1142, -16.0140



161.2340, -25.2584, -18.6222



114.1190, -0.5517, -9.7514



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



157.0520, -2.4906, -41.2646



198.5670, -3.7305, -63.6413



157.5370, 12.0603, -41.6899



88.8530, -0.4205, -5.1331



101.9460, -5.3964, -89.4066



18.2600, -1.1142, -16.0140

Inverse Universe

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



134.9480, 2.4906, 41.2646



164.4330, 3.7305, 63.6413



135.0500, -12.3496, 41.1752



86.0330, -0.0163, 5.2331



54.0540, 5.3964, 89.4066



9.7400, 1.1142, 16.0140

Previews

White Background



This preview shows how the YUV color 157.0520, -2.4906, -41.2646 looks on a white background.

Color Contrast Check

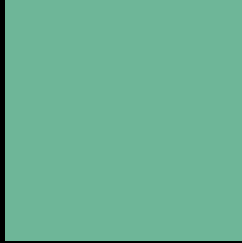
Large Text (above 18pt) WCAG AA × Fail

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 157.0520, -2.4906, -41.2646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

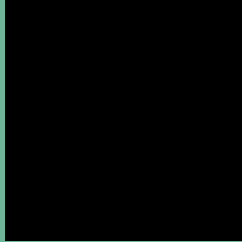
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.0520, -2.4906, -41.2646

Background



This preview shows how black text looks on a background with the YUV color 157.0520, -2.4906, -41.2646.



This preview shows how white text looks on a background with the YUV color 157.0520, -2.4906, -41.2646.

-41.2646.

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

157.0520, -2.4906, -41.2646

Protanopia

166.7700, -11.2256, 7.2177

Deuteranopia

168.2040, -6.0166, 16.4841



Tritanopia

161.2540, 14.6648, -37.0568

Trichromacy



Original Color

157.0520, -2.4906, -41.2646

Protanomaly

162.8710, -7.8244, -10.4109

Deuteranomaly

164.4140, -4.6411, -4.7481

Tritanomaly

159.9350, 8.4130, -38.5310

Monochromacy



Original Color

157.0520, -2.4906, -41.2646

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9720, -0.9722, -14.8844

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.0520, -2.4906, -41.2646 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(110, 182, 152)` looks like.

```
.text, #text, p{  
    color:rgb(110, 182, 152)  
}
```

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(110, 182, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 182, 152) }
```

Border

The CSS property to change the border of an element to YUV 157.0520, -2.4906, -41.2646 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(110, 182, 152) }
```


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

```
.border{ border-color:rgb(110, 182, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 182, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 182, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 182, 152);  
box-shadow:4px 4px 4px 4px rgb(110, 182,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 157.0520, -2.4906, -41.2646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 182, 152) }
```

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

```
.background{ background-color: rgb(110,  
182, 152) }
```

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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