

Converting Colors

YUV(156.8640, 12.8850,
-26.1907)

Have a look what the booklet for
YUV(156.8640, 12.8850, -26.1907)
contains.

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Color

**YUV(156.8640, 12.8850,
-26.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA7B7
RGB	127, 167, 183
RGB Percent	50%, 65%, 72%
CMY	0.5020, 0.3451, 0.2824
CMYK	0.31, 0.09, 0.00, 0.28
HSL	197°, 28%, 61%
HSV	197°, 31%, 72%
XYZ	31.1184, 35.5684, 50.0250
YIQ	156.8640, -28.9760, -3.5040

Conversions

Conversions Part 2

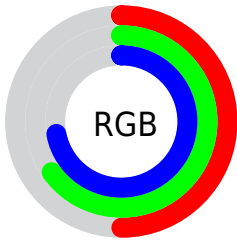
Format	Color
R_{YB}	127, 150, 183
Decimal	8366007
CIE _{Lab}	66.19, -9.65, -12.62
CIE _{LCh}	66, 15.888, 232.597
Yxy	35.5684, 0.2666, 0.3048
Android (android.graphics.Color)	4286556087 (0xFF7FA7B7)
YUV	156.8640, 12.8850, -26.1907
Hunter-Lab	59.6392, -11.2315, -7.9846

Details

The YUV color **156.8640, 12.8850, -26.1907** is a light color, and the websafe version is hex **669999**. A complement of this color would be **153.1360, -12.8850, 26.1907**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.6790, 13.4693, -26.9055**, and **105.0490, 12.3008, -25.4760** is the 20% darker color. If you saturate the color by 10%, you get **148.5470, 16.9853, -34.6827**, and if you desaturate by 10%, it is **165.1810, 8.7848, -17.6987**.

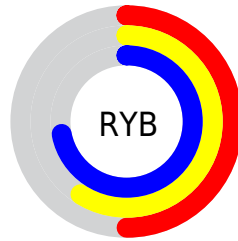
Distribution



Red (50%)

Green (65%)

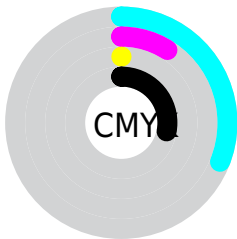
Blue (72%)



Red (50%)

Yellow (59%)

Blue (72%)

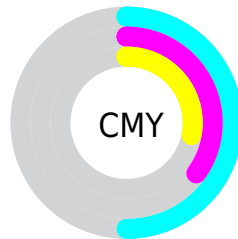


Cyan (31%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (50%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.8640, 12.8850, -26.1907 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 156.8640, 12.8850, -26.1907 by changing the saturation by 10% instead.

■ 156.8640, 12.8850,
-26.1907

■ 156.8640, 12.8850,
-26.1907

255.0000, 0.0000,
0.0000

■ 130.7500, 12.4482,
-26.0907

■ 211.6790, 13.4693,
-26.9055

■ 105.0490, 12.3008,
-25.4760

■ 238.8980, 7.9383,
-26.2205

■ 80.0490, 12.3008,
-25.4760

■ 249.9170, 2.5059,
-10.4512

■ 56.0380, 12.3063,
-27.2203

■ 33.0270, 12.3117,
-28.9647

■ 18.7790, 8.4900,
-16.4692

■ 2.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 156.8640, 12.8850,
-26.1907

■ 156.8640, 12.8850,
-26.1907

■ 148.5470, 16.9853,
-34.6827

■ 165.1810, 8.7848,
-17.6987

■ 139.9310, 21.2330,
-43.7895

■ 173.7970, 4.5371,
-8.5920

■ 131.0270, 25.6227,
-51.7667

■ 182.7010, 0.1474,
-0.6148

■ 122.7100, 29.7230,
-60.2587

■ 191.0180, -3.9529,
7.8772

■ 114.3930, 33.8233,
-68.7507

■ 199.6340, -8.2006,
16.9840

■ 105.7770, 38.0709,
-77.8574

■ 207.9510,
-12.3008, 25.4760

■ 97.7590, 42.0238,
-85.7346

■ 216.8550,
-16.6905, 33.4532

■ 219.7900,
-18.1375, 30.8792

■ 222.7250,
-19.5844, 28.3052

Harmonies

Analogous

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



155.4740, 7.6543, -28.4797



156.8640, 12.8850, -26.1907



159.3860, 14.5997, -16.1245

Triad

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



156.8640, 12.8850, -26.1907



163.6590, 0.6611, 21.3471



159.0960, -12.3723, 1.6698

Complementary

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



156.8640, 12.8850, -26.1907



153.1360, -12.8850, 26.1907

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.



161.1190, -13.8627, 13.0506



156.8640, 12.8850, -26.1907



162.9600, -5.8963, 24.5911

Square

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



156.8640, 12.8850, -26.1907



163.3140, 7.2402, 11.1256



162.1570, -11.4164, 21.7873



157.3870, -7.0928, -11.7404

Rectangle

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



156.8640, 12.8850, -26.1907



161.0990, 13.2622, -7.1028



162.1570, -11.4164, 21.7873



159.8900, -13.2568, 5.3585

Sweetspot

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



156.8640, 12.8850, -26.1907



227.1990, 4.8319, -9.8215



161.6960, -9.2171, -30.4284



113.7650, 3.0739, -5.9329



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.



156.8640, 12.8850, -26.1907



196.0130, 20.2066, -41.2304



140.4280, 20.9880, -11.7764



87.5480, 2.1948, -3.9886



82.9410, 36.0181, -72.7393



14.9320, 6.4425, -13.0954

Inverse Universe

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



148.3040, 9.2171, 30.4284



182.4940, 14.5465, 47.8018



169.5720, -20.9880, 11.7764



86.3750, 1.2941, 4.9331



59.2980, 25.4891, 84.8077



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 156.8640, 12.8850, -26.1907 looks on a white background.

Color Contrast Check

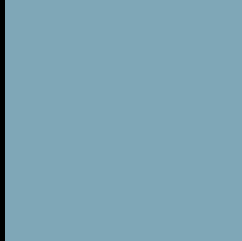
Large Text (above 18pt) WCAG AA × Fail

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 156.8640, 12.8850, -26.1907 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 156.8640, 12.8850, -26.1907

Background



This preview shows how black text looks on a background with the YUV color 156.8640, 12.8850, -26.1907.



This preview shows how white text looks on a background with the YUV color 156.8640, 12.8850, -26.1907.

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

156.8640, 12.8850, -26.1907

Protanopia

160.8670, 8.4466, -2.5144

Deuteranopia

161.6980, 11.4879, 2.0189



Tritanopia

156.3370, 12.1589, -26.6055

Trichromacy



Original Color

156.8640, 12.8850, -26.1907

Protanomaly

159.5670, 10.0735, -11.0213

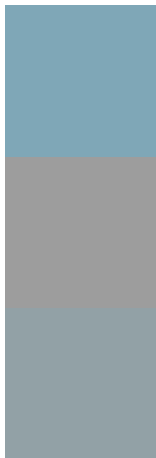
Deuteranomaly

160.0450, 11.8098, -7.9325

Tritanomaly

156.4510, 12.5957, -26.7055

Monochromacy



Original Color

156.8640, 12.8850, -26.1907

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0850, 4.3951, -9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.8640, 12.8850, -26.1907 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(127, 167, 183)` looks like.

```
.text, #text, p{  
    color:rgb(127, 167, 183)  
}
```

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(127, 167, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 167, 183) }
```

Border

The CSS property to change the border of an element to YUV 156.8640, 12.8850, -26.1907 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(127, 167, 183) }
```


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

```
.border{ border-color:rgb(127, 167, 183) }
```

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

Here you see how a box with a 4 pixel rgb(127, 167, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 167, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 167, 183);  
box-shadow:4px 4px 4px 4px rgb(127, 167,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 156.8640, 12.8850, -26.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 167, 183) }
```

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

```
.background{ background-color: rgb(127,  
167, 183) }
```

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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