

Converting Colors

YUV(64.8800, 11.8912,
-34.0978)

Have a look what the booklet for
YUV(64.8800, 11.8912, -34.0978)
contains.

YUV(64.8800, 11.8912, -34.0978)	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(64.8800, 11.8912,
-34.0978)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5059
RGB	26, 80, 89
RGB Percent	10%, 31%, 35%
CMY	0.8980, 0.6863, 0.6510
CMYK	0.71, 0.10, 0.00, 0.65
HSL	189°, 55%, 23%
HSV	189°, 71%, 35%
XYZ	5.0978, 6.6782, 10.4715
YIQ	64.8800, -35.0730, -8.6490

Conversions

Conversions Part 2

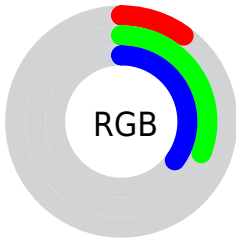
Format	Color
R_{YB}	26, 55, 89
Decimal	1724505
CIE _{Lab}	31.06, -14.30, -10.49
CIE _{LCh}	31, 17.731, 216.268
Yxy	6.6782, 0.2291, 0.3002
Android (android.graphics.Color)	4279914585 (0xFF1A5059)
YUV	64.8800, 11.8912, -34.0978
Hunter-Lab	25.8422, -10.0116, -5.9354

Details

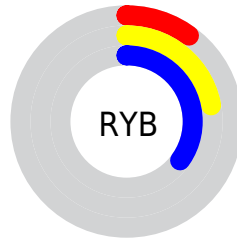
The YUV color **64.8800, 11.8912, -34.0978** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **50.1200, -11.8912, 34.0978**, and the grayscale version is **65.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.1900, 11.7383, -31.7386**, and **25.5610, 9.0904, -22.4170** is the 20% darker color. If you saturate the color by 10%, you get **61.6020, 13.5072, -39.1160**, and if you desaturate by 10%, it is **68.1580, 10.2751, -29.0796**.

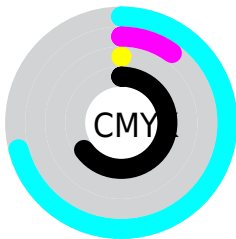
Distribution



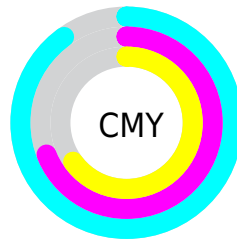
- Red (10%)
- Green (31%)
- Blue (35%)



- Red (10%)
- Yellow (22%)
- Blue (35%)



- Cyan (71%)
- Magenta (10%)
- Yellow (0%)
- Black (65%)



- Cyan (90%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 64.8800, 11.8912, -34.0978 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 64.8800, 11.8912, -34.0978 by changing the saturation by 10% instead.

■ 64.8800, 11.8912,
-34.0978

■ 64.8800, 11.8912,
-34.0978

■ 255.0000, 0.0000,
0.0000

■ 40.9830, 12.3334,
-35.9421

■ 115.1900, 11.7383,
-31.7386

■ 25.5610, 9.0904,
-22.4170

■ 141.1900, 11.7383,
-31.7386

■ 7.4320, 8.1680,
-6.5179

■ 167.8910, 11.8857,
-32.3534

■ 0.0000, 0.0000,
0.0000

■ 195.5920, 12.0331,
-32.9682

■ 223.7060, 12.4699,
-33.0682

■ 242.7410, 6.0437,

-25.2059

251.4120, 1.7689,
-7.3773

64.8800, 11.8912,
-34.0978

64.8800, 11.8912,
-34.0978

61.6020, 13.5072,
-39.1160

68.1580, 10.2751,
-29.0796

57.7370, 15.4127,
-43.6193

72.0230, 8.3697,
-24.5762

54.7580, 16.8813,
-48.0228

75.3010, 6.7536,
-19.5580

78.5790, 5.1376,
-14.5398

81.8570, 3.5215,
-9.5216

■ 85.4230, 1.7635,
-5.6330

■ 88.7010, 0.1474,
-0.6148

■ 91.9790, -1.4686,
4.4034

■ 95.2570, -3.0847,
9.4216

Harmonies

Analogous

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



66.0780, 4.8915, -29.0094



64.8800, 11.8912, -34.0978



68.3200, 14.6322, -26.5906

Triad

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



64.8800, 11.8912, -34.0978



75.0650, 4.8980, 15.7290



71.9010, -13.2622, 7.1028

Complementary

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



64.8800, 11.8912, -34.0978



50.1200, -11.8912, 34.0978

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.



72.8960, -12.2737, 16.7542



64.8800, 11.8912, -34.0978



74.9750, -1.9597, 21.9469

Square

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



64.8800, 11.8912, -34.0978



74.3670, 10.1721, 4.0631



73.6670, -8.2168, 22.2170



70.3340, -10.0247, -4.6779

Rectangle

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



64.8800, 11.8912, -34.0978



70.9730, 14.3103, -16.6393



73.6670, -8.2168, 22.2170



72.5100, -13.5624, 10.0767

Sweetspot

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



64.8800, 11.8912, -34.0978



105.4760, 4.6953, -12.6955



63.8930, -14.7372, -33.2322



53.3410, 2.7899, -8.1921



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



64.8800, 11.8912, -34.0978



77.4800, 18.4974, -53.0410



46.6830, 20.8623, -18.1390



41.8040, 0.5896, -2.4591



66.2020, 20.1134, -58.0592



144.7770, 44.4799, -126.9694

Inverse Universe

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



50.9930, 14.3005, 33.3321



55.8780, 22.2451, 51.8500



68.3170, -20.8623, 18.1390



40.6520, 1.1576, 2.0592



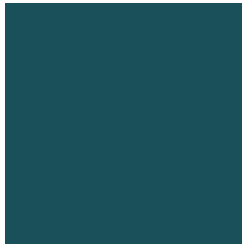
42.4810, 24.4129, 56.5832



93.1790, 53.1558, 124.3770

Previews

White Background



This preview shows how the YUV color 64.8800, 11.8912, -34.0978 looks on a white 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

Black Background



This preview shows how the YUV color 64.8800, 11.8912, -34.0978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

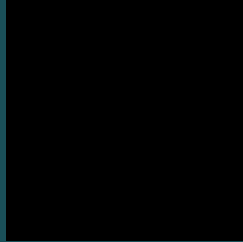
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 64.8800, 11.8912, -34.0978

Background



This preview shows how black text looks on a background with the YUV color 64.8800, 11.8912, -34.0978.



This preview shows how white text looks on a background with the YUV color 64.8800, 11.8912,

-34.0978.

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

64.8800, 11.8912, -34.0978

Protanopia

73.0690, 5.3890, -1.8145

Deuteranopia

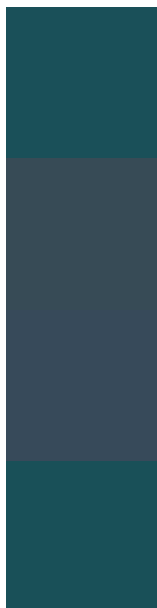
73.2800, 8.7360, -1.9996



Tritanopia

64.3530, 11.1650, -34.5126

Trichromacy



Original Color

64.8800, 11.8912, -34.0978

Protanomaly

70.2740, 7.7529, -13.3953

Deuteranomaly

70.1430, 9.7895, -13.2804

Tritanomaly

64.4670, 11.6018, -34.6126

Monochromacy



Original Color

64.8800, 11.8912, -34.0978

Achromatopsia

65.0000, 0.0000, 0.0000

Achromatomaly

64.7750, 4.5479, -12.0807

CSS Examples

Text

The CSS property to change the color of the text to YUV 64.8800, 11.8912, -34.0978 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(26, 80, 89)` looks like.

```
.text, #text, p{  
    color:rgb(26, 80, 89)  
}
```

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(26, 80, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 80, 89) }
```

Border

The CSS property to change the border of an element to YUV 64.8800, 11.8912, -34.0978 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(26, 80, 89) }
```


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

```
.border{ border-color:rgb(26, 80, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 80, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 80, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 80, 89);  
box-shadow:4px 4px 4px 4px rgb(26, 80, 89)  
}
```

Background

The CSS property to change the background color of an element to YUV 64.8800, 11.8912, -34.0978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 80, 89) }
```

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

```
.background{ background-color: rgb(26, 80,  
89) }
```

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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