

Converting Colors

YUV(152.6870, 4.5913,
-26.0355)

Have a look what the booklet for
YUV(152.6870, 4.5913, -26.0355)
contains.

YUV(152.6870, 4.5913, -26.0355)	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(152.6870, 4.5913,
-26.0355)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA6A2
RGB	123, 166, 162
RGB Percent	48%, 65%, 64%
CMY	0.5176, 0.3490, 0.3647
CMYK	0.26, 0.00, 0.02, 0.35
HSL	174°, 19%, 57%
HSV	174°, 26%, 65%
XYZ	28.3262, 34.0920, 39.2699
YIQ	152.6870, -24.3440, -10.3600

Conversions

Conversions Part 2

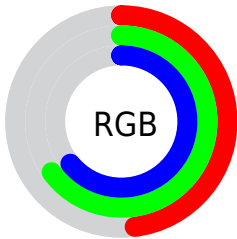
Format	Color
RYB	123, 146, 166
Decimal	8103586
CIELab	65.04, -15.31, -2.65
CIELCh	65, 15.539, 189.806
Yxy	34.0920, 0.2786, 0.3353
Android (android.graphics.Color)	4286293666 (0xFF7BA6A2)
YUV	152.6870, 4.5913, -26.0355
Hunter-Lab	58.3884, -15.5832, 0.9956

Details

The YUV color $152.6870, 4.5913, -26.0355$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $136.3130, -4.5913, 26.0355$, and the grayscale version is $153.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.3880, 4.7387, -26.6503$, and $100.9860, 4.4439, -25.4207$ is the 20% darker color. If you saturate the color by 10%, you get $147.3760, 6.2236, -36.2868$, and if you desaturate by 10%, it is $157.9980, 2.9590, -15.7842$.

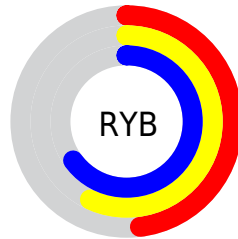
Distribution



Red (48%)

Green (65%)

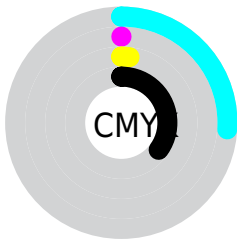
Blue (64%)



Red (48%)

Yellow (57%)

Blue (65%)

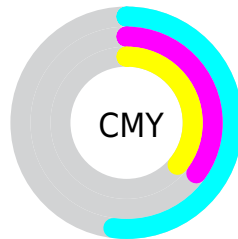


Cyan (26%)

Magenta (0%)

Yellow (2%)

Black (35%)



Cyan (52%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.6870, 4.5913, -26.0355 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 152.6870, 4.5913, -26.0355 by changing the saturation by 10% instead.

 152.6870, 4.5913,
-26.0355


 152.6870, 4.5913,
-26.0355


255.0000, 0.0000,
0.0000


 126.6870, 4.5913,
-26.0355


 207.3880, 4.7387,
-26.6503


 100.9860, 4.4439,
-25.4207


 235.6760, 4.5967,
-27.7799

 76.3990, 4.7333,
-24.9059

 248.4220, 3.2430,
-13.5251

 53.1000, 4.8807,
-25.5207

 30.5020, 5.1755,
-26.7503

 16.4820, 2.2274,
-14.4547

 0.0000, 0.0000,

0.0000

■ 152.6870, 4.5913,
-26.0355

■ 152.6870, 4.5913,
-26.0355

■ 147.3760, 6.2236,
-36.2868

■ 157.9980, 2.9590,
-15.7842

■ 142.4780, 8.1453,
-46.0232

■ 162.8960, 1.0373,
-6.0478

■ 137.1670, 9.7777,
-56.2745

■ 168.2070, -0.5951,
4.2035

■ 132.2690, 11.6994,
-66.0109

■ 173.1050, -2.5168,
13.9399

■ 126.9580, 13.3317,
-76.2622

■ 178.4160, -4.1491,
24.1912

■ 121.7610, 15.4008,
-86.6134

■ 183.6130, -6.2182,
34.5424

■ 116.7490, 16.8857,
-96.2499

■ 188.6250, -7.7031,
44.1789

■ 114.6560, 17.9176,
-100.5533

■ 193.5230, -9.6248,
53.9153

■ 193.7510, -8.7512,
53.7154

Harmonies

Analogous

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



153.4940, -2.7085, -17.9732



152.6870, 4.5913, -26.0355



153.2830, 10.7065, -27.4352

Triad

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



152.6870, 4.5913, -26.0355



159.8510, 9.4405, 5.3927



158.3690, -12.9999, 16.3394

Complementary

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



152.6870, 4.5913, -26.0355



136.3130, -4.5913, 26.0355

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.



159.7380, -9.2378, 23.0318



152.6870, 4.5913, -26.0355



160.4350, 3.7295, 17.1585

Square

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



152.6870, 4.5913, -26.0355



157.5010, 13.5570, -8.3324



160.3450, -3.1281, 23.3764



156.6020, -13.1148, 6.4880

Rectangle

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



152.6870, 4.5913, -26.0355



154.2880, 13.1690, -23.9316



160.3450, -3.1281, 23.3764



158.6190, -12.1372, 19.6281

Sweetspot

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



152.6870, 4.5913, -26.0355



211.3900, 1.7797, -10.8660



149.4370, -13.0334, -19.6772



106.5970, 1.1847, -6.6626



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



152.6870, 4.5913, -26.0355



196.1690, 6.8187, -40.4902



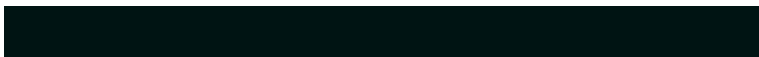
143.1640, 11.2581, -17.6838



81.4940, 0.7425, -4.8182



102.1520, 15.7011, -89.5873



13.9060, 2.5113, -12.1956

Inverse Universe

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



136.3130, -4.5913, 26.0355



170.7170, -7.2555, 40.5902



145.8360, -11.2581, 17.6838



78.5060, -0.7425, 4.8182



45.8480, -15.7011, 89.5873



6.2080, -2.0745, 12.0956

Previews

White Background



This preview shows how the YUV color 152.6870, 4.5913, -26.0355 looks on a white background.

Color Contrast Check

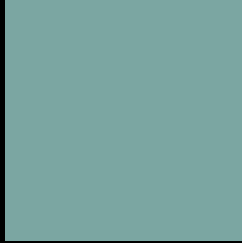
Large Text (above 18pt) WCAG AA × Fail

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 152.6870, 4.5913, -26.0355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

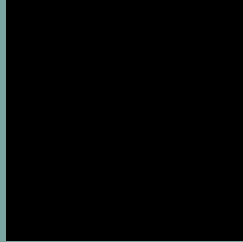
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.6870, 4.5913, -26.0355

Background



This preview shows how black text looks on a background with the YUV color 152.6870, 4.5913, -26.0355.

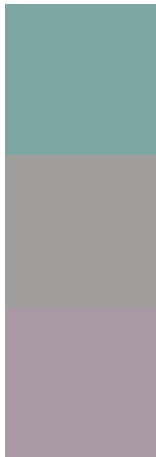


This preview shows how white text looks on a background with the YUV color 152.6870, 4.5913,

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

152.6870, 4.5913, -26.0355

Protanopia

157.8970, -0.4422, 1.8443

Deuteranopia

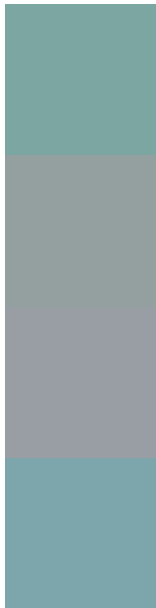
159.1520, 2.8831, 8.6367



Tritanopia

154.1200, 11.2798, -24.6612

Trichromacy



Original Color

152.6870, 4.5913, -26.0355

Protanomaly

155.9990, 1.4795, -7.8921

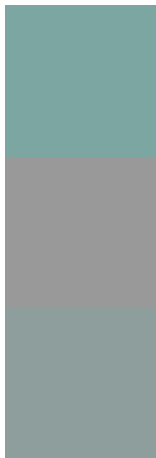
Deuteranomaly

156.8900, 3.5052, -4.2885

Tritanomaly

153.8380, 8.9539, -25.2909

Monochromacy



Original Color

152.6870, 4.5913, -26.0355

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.9880, 1.4849, -9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.6870, 4.5913, -26.0355 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(123, 166, 162)` looks like.

```
.text, #text, p{  
    color:rgb(123, 166, 162)  
}
```

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(123, 166, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 166, 162) }
```

Border

The CSS property to change the border of an element to YUV 152.6870, 4.5913, -26.0355 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(123, 166, 162) }
```


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

```
.border{ border-color:rgb(123, 166, 162) }
```

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

Here you see how a box with a 4 pixel rgb(123, 166, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 166, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 166, 162);  
box-shadow:4px 4px 4px 4px rgb(123, 166,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 152.6870, 4.5913, -26.0355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 166, 162) }
```

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

```
.background{ background-color: rgb(123,  
166, 162) }
```

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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