

Converting Colors

YUV(160.3530, 11.1650,
-34.5126)

Have a look what the booklet for
YUV(160.3530, 11.1650, -34.5126)
contains.

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Color

**YUV(160.3530, 11.1650,
-34.5126)**

Conversions

Conversions Part 1

Format	Color
Hex	79B0B7
RGB	121, 176, 183
RGB Percent	47%, 69%, 72%
CMY	0.5255, 0.3098, 0.2824
CMYK	0.34, 0.04, 0.00, 0.28
HSL	187°, 30%, 60%
HSV	187°, 34%, 72%
XYZ	31.9577, 38.5345, 50.5533
YIQ	160.3530, -35.0270, -9.4830

Conversions

Conversions Part 2

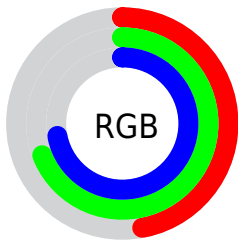
Format	Color
R_{YB}	121, 150, 183
Decimal	7975095
CIE _{Lab}	68.41, -16.17, -9.33
CIE _{LCh}	68, 18.664, 209.986
Yxy	38.5345, 0.2640, 0.3183
Android (android.graphics.Color)	4286165175 (0xFF79B0B7)
YUV	160.3530, 11.1650, -34.5126
Hunter-Lab	62.0762, -16.7389, -4.8310

Details

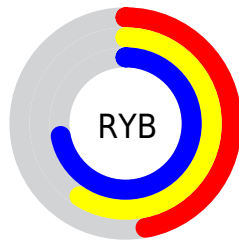
The YUV color **160.3530, 11.1650, -34.5126** is a light color, and the websafe version is hex **669999**. A complement of this color would be **143.6470, -11.1650, 34.5126**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.7550, 11.4598, -35.7421**, and **107.6520, 11.0176, -33.8978** is the 20% darker color. If you saturate the color by 10%, you get **153.7970, 14.3971, -44.5490**, and if you desaturate by 10%, it is **166.9090, 7.9329, -24.4762**.

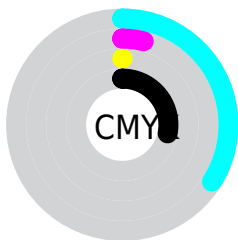
Distribution



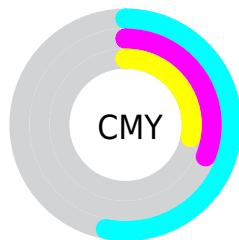
- Red (47%)
- Green (69%)
- Blue (72%)



- Red (47%)
- Yellow (59%)
- Blue (72%)



- Cyan (34%)
- Magenta (4%)
- Yellow (0%)
- Black (28%)



- Cyan (53%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.3530, 11.1650, -34.5126 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 160.3530, 11.1650, -34.5126 by changing the saturation by 10% instead.

■ 160.3530, 11.1650,
-34.5126

■ 160.3530, 11.1650,
-34.5126

255.0000, 0.0000,
0.0000

■ 133.6520, 11.0176,
-33.8978

■ 215.7550, 11.4598,
-35.7421

■ 107.6520, 11.0176,
-33.8978

■ 239.7510, 7.5178,
-31.3536

■ 82.0540, 11.3124,
-35.1274

■ 248.1230, 3.3904,
-14.1399

■ 55.9610, 12.3442,
-39.4308

■ 37.1360, 10.2860,
-32.5683

■ 22.3010, 6.7536,
-19.5580

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 160.3530, 11.1650,
-34.5126

■ 160.3530, 11.1650,
-34.5126

■ 153.7970, 14.3971,
-44.5490

■ 166.9090, 7.9329,
-24.4762

■ 146.9420, 17.7766,
-55.2001

■ 173.7640, 4.5533,
-13.8250

■ 140.3860, 21.0087,
-65.2365

■ 180.3200, 1.3212,
-3.7886

■ 133.8300, 24.2408,
-75.2729

■ 186.8760, -1.9109,
6.2477

■ 126.9750, 27.6203,
-85.9241

■ 193.4320, -5.1430,
16.2841

■ 120.4190, 30.8524,
-95.9605

■ 200.2870, -8.5225,
26.9353

■ 115.9560, 33.0527,
-101.6934

■ 206.8430,
-11.7546, 36.9717

■ 210.3980,
-13.5072, 39.1160

■ 211.5720,
-14.0860, 38.0864

Harmonies

Analogous

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



160.7960, 2.5656, -29.6391



160.3530, 11.1650, -34.5126



162.3520, 16.0955, -29.2497

Triad

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



160.3530, 11.1650, -34.5126



169.6460, 7.0765, 16.9735



166.4240, -16.4780, 11.9062

Complementary

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



160.3530, 11.1650, -34.5126



143.6470, -11.1650, 34.5126

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.



167.6580, -14.6214, 23.1019



160.3530, 11.1650, -34.5126



169.8230, -1.3917, 26.4652

Square

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



160.3530, 11.1650, -34.5126



168.8550, 13.3825, 1.0042



169.1840, -8.9647, 28.7796



164.1340, -13.3771, -2.7485

Rectangle

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



160.3530, 11.1650, -34.5126



164.4500, 17.5262, -21.4426



169.1840, -8.9647, 28.7796



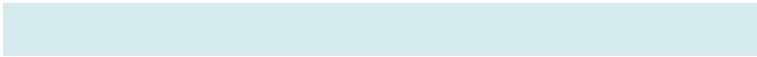
166.8590, -16.1995, 15.9097

Sweetspot

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



160.3530, 11.1650, -34.5126



228.0630, 4.4059, -13.2103



158.0780, -15.3215, -32.5174



114.3410, 2.7899, -8.1921



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.



160.3530, 11.1650, -34.5126



201.5400, 17.4818, -53.9706



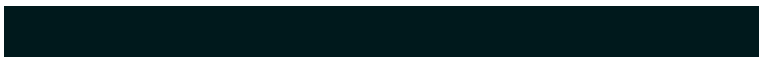
142.7430, 19.8467, -19.0686



88.7220, 1.6161, -5.0182



98.7900, 28.2045, -86.6388



17.8670, 4.9956, -15.6694

Inverse Universe

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



145.8080, 14.8847, 32.6174



178.8070, 23.2661, 51.0353



161.2570, -19.8467, 19.0686



86.6030, 2.1677, 4.7332



62.3760, 37.2826, 82.1082



11.2220, 6.7926, 14.7143

Previews

White Background



This preview shows how the YUV color 160.3530, 11.1650, -34.5126 looks on a white background.

Color Contrast Check

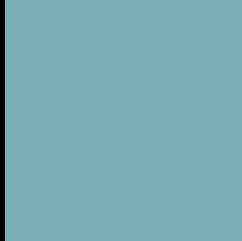
Large Text (above 18pt) WCAG AA × Fail

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 160.3530, 11.1650, -34.5126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

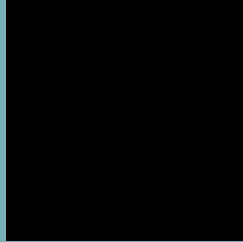
Any Text WCAG AA ✓ Pass

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 160.3530, 11.1650, -34.5126 Background



This preview shows how black text looks on a background with the YUV color 160.3530, 11.1650, -34.5126.



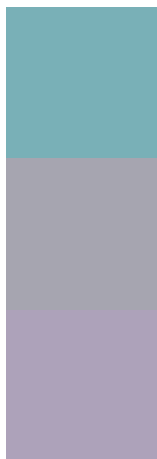
This preview shows how white text looks on a background with the YUV color 160.3530, 11.1650,

-34.5126.

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

160.3530, 11.1650, -34.5126

Protanopia

166.5530, 4.6574, -0.4850

Deuteranopia

168.0250, 8.8617, 4.3631



Tritanopia

160.7490, 13.9277, -33.9829

Trichromacy



Original Color

160.3530, 11.1650, -34.5126

Protanomaly

164.4590, 7.1687, -12.6805

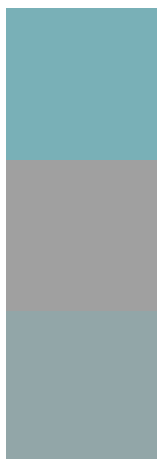
Deuteranomaly

165.1650, 9.7787, -9.7917

Tritanomaly

160.5210, 13.0541, -33.7829

Monochromacy



Original Color

160.3530, 11.1650, -34.5126

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.2480, 3.8217, -12.4955

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.3530, 11.1650, -34.5126 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(121, 176, 183)` looks like.

```
.text, #text, p{  
    color:rgb(121, 176, 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(121, 176, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 176, 183) }
```

Border

The CSS property to change the border of an element to YUV 160.3530, 11.1650, -34.5126 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(121, 176, 183) }
```


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

```
.border{ border-color:rgb(121, 176, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 176, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 176, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 176, 183);  
box-shadow:4px 4px 4px 4px rgb(121, 176,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 160.3530, 11.1650, -34.5126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 176, 183) }
```

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

```
.background{ background-color: rgb(121,  
176, 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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