

Converting Colors

YUV(155.9370, 2.0031,
-35.9017)

Have a look what the booklet for
YUV(155.9370, 2.0031, -35.9017)
contains.

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Color

**YUV(155.9370, 2.0031,
-35.9017)**

Conversions

Conversions Part 1

Format	Color
Hex	73B0A0
RGB	115, 176, 160
RGB Percent	45%, 69%, 63%
CMY	0.5490, 0.3098, 0.3725
CMYK	0.35, 0.00, 0.09, 0.31
HSL	164°, 28%, 57%
HSV	164°, 35%, 69%
XYZ	28.9407, 37.2336, 38.9192
YIQ	155.9370, -31.2200, -17.9080

Conversions

Conversions Part 2

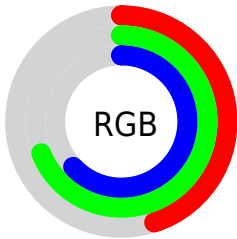
Format	Color
RYB	115, 150, 176
Decimal	7581856
CIELab	67.45, -23.33, 1.94
CIElCh	67, 23.410, 175.234
Yxy	37.2336, 0.2754, 0.3543
Android (android.graphics.Color)	4285771936 (0xFF73B0A0)
YUV	155.9370, 2.0031, -35.9017
Hunter-Lab	61.0193, -22.1234, 4.8973

Details

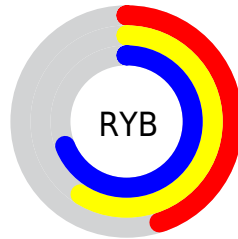
The YUV color **155.9370, 2.0031, -35.9017** is a light color, and the websafe version is hex **669999**. A complement of this color would be **135.0630, -2.0031, 35.9017**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.2250, 1.8611, -37.0313**, and **103.4640, 2.7292, -35.4869** is the 20% darker color. If you saturate the color by 10%, you get **149.9850, 2.4724, -46.4678**, and if you desaturate by 10%, it is **161.8890, 1.5337, -25.3357**.

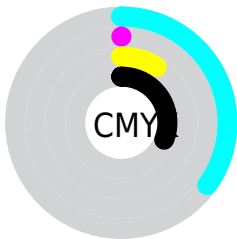
Distribution



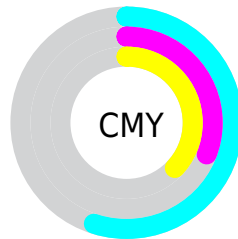
- Red (45%)
- Green (69%)
- Blue (63%)



- Red (45%)
- Yellow (59%)
- Blue (69%)



- Cyan (35%)
- Magenta (0%)
- Yellow (9%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.9370, 2.0031, -35.9017 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 155.9370, 2.0031, -35.9017 by changing the saturation by 10% instead.


 155.9370, 2.0031,
-35.9017

 155.9370, 2.0031,
-35.9017


255.0000, 0.0000,
0.0000

 129.3500, 2.2925,
-35.3869


 211.2250, 1.8611,
-37.0313

 103.4640, 2.7292,
-35.4869


 236.2900, 3.3080,
-34.4573

 78.1650, 2.8767,
-36.1017

 246.0300, 4.4222,
-18.4433

 51.8870, 4.4927,
-41.1199

 34.4970, 2.7130,
-30.2539

 20.3630, -0.6720,
-17.8584

 0.0000, 0.0000,

0.0000

■ 155.9370, 2.0031,
-35.9017

■ 155.9370, 2.0031,
-35.9017

■ 149.9850, 2.4724,
-46.4678

■ 161.8890, 1.5337,
-25.3357

■ 144.4460, 3.2311,
-56.5191

■ 167.4280, 0.7750,
-15.2844

■ 138.4940, 3.7005,
-67.0852

■ 173.3800, 0.3057,
-4.7183

■ 132.9550, 4.4592,
-77.1365

■ 178.9190, -0.4531,
5.3330

■ 127.0030, 4.9285,
-87.7026

■ 184.8710, -0.9224,
15.8991

■ 121.0510, 5.3979,
-98.2687

■ 190.8230, -1.3917,
26.4652

■ 118.1320, 5.8509,
-103.6018

■ 196.3620, -2.1505,
36.5165

■ 202.0150, -2.4724,
46.4678

■ 202.5850, -0.2884,
45.9680

Harmonies

Analogous

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



158.4740, -9.1077, -18.8327



155.9370, 2.0031, -35.9017



154.7430, 12.9447, -45.3786

Triad

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



155.9370, 2.0031, -35.9017



165.6850, 17.9033, -2.3547



165.6050, -17.5533, 30.1644

Complementary

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



155.9370, 2.0031, -35.9017



135.0630, -2.0031, 35.9017

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.



166.7010, -9.7126, 35.3422



155.9370, 2.0031, -35.9017



167.5690, 10.5655, 17.9180

Square

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



155.9370, 2.0031, -35.9017



161.5790, 21.8996, -24.1868



167.6110, 0.1918, 31.9132



163.7190, -20.5675, 16.9094

Rectangle

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



155.9370, 2.0031, -35.9017



155.8340, 18.3228, -43.7044



167.6110, 0.1918, 31.9132



165.8980, -15.2327, 32.5385

Sweetspot

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



155.9370, 2.0031, -35.9017



222.3250, 0.3328, -13.4400



155.5910, -20.0114, -21.5663



110.3580, 0.3165, -8.2070



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



155.9370, 2.0031, -35.9017



198.0330, 2.9417, -57.0339



149.5430, 13.0433, -30.2942



86.0810, 0.4531, -5.3330



102.6930, 5.0814, -90.0618



17.4280, 0.7750, -15.2844

Inverse Universe

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



135.0630, -2.0031, 35.9017



164.8530, -3.3785, 57.1339



141.4570, -13.0433, 30.2942



83.0330, -0.0163, 5.2331



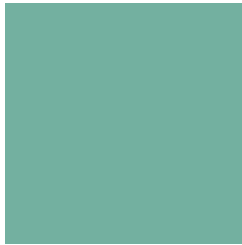
50.3070, -5.0814, 90.0618



8.5720, -0.7750, 15.2844

Previews

White Background



This preview shows how the YUV color 155.9370, 2.0031, -35.9017 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 155.9370, 2.0031, -35.9017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

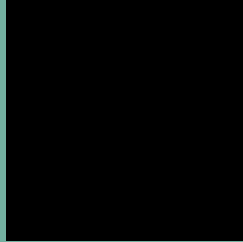
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.9370, 2.0031, -35.9017

Background



This preview shows how black text looks on a background with the YUV color 155.9370, 2.0031, -35.9017.

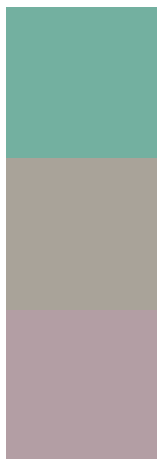


This preview shows how white text looks on a background with the YUV color 155.9370, 2.0031,

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

155.9370, 2.0031, -35.9017

Protanopia

163.6540, -5.2524, 4.6884

Deuteranopia

164.9630, -0.4748, 12.3104



Tritanopia

158.3470, 13.6329, -32.7533

Trichromacy



Original Color

155.9370, 2.0031, -35.9017

Protanomaly

160.9510, -2.4408, -10.4810

Deuteranomaly

162.0810, 0.4531, -5.3330

Tritanomaly

157.3100, 9.7072, -33.5979

Monochromacy



Original Color

155.9370, 2.0031, -35.9017

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7380, 0.6222, -12.9252

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9370, 2.0031, -35.9017 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(115, 176, 160)` looks like.

```
.text, #text, p{  
    color:rgb(115, 176, 160)  
}
```

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(115, 176, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 176, 160) }
```

Border

The CSS property to change the border of an element to YUV 155.9370, 2.0031, -35.9017 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(115, 176, 160) }
```


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

```
.border{ border-color:rgb(115, 176, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 176, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 176, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 176, 160);  
box-shadow:4px 4px 4px 4px rgb(115, 176,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 155.9370, 2.0031, -35.9017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 176, 160) }
```

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

```
.background{ background-color: rgb(115,  
176, 160) }
```

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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