

Converting Colors

YUV(152.5740, -0.7760,
-31.1984)

Have a look what the booklet for
YUV(152.5740, -0.7760, -31.1984)
contains.

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Color

**YUV(152.5740, -0.7760,
-31.1984)**

Conversions

Conversions Part 1

Format	Color
Hex	75AB97
RGB	117, 171, 151
RGB Percent	46%, 67%, 59%
CMY	0.5412, 0.3294, 0.4078
CMYK	0.32, 0.00, 0.12, 0.33
HSL	158°, 24%, 56%
HSV	158°, 32%, 67%
XYZ	27.4849, 35.1421, 34.6126
YIQ	152.5740, -25.7640, -17.6680

Conversions

Conversions Part 2

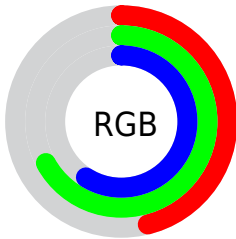
Format	Color
RYB	117, 150, 171
Decimal	7711639
CIELab	65.86, -22.20, 4.64
CIELCh	66, 22.681, 168.195
Yxy	35.1421, 0.2827, 0.3614
Android (android.graphics.Color)	4285901719 (0xFF75AB97)
YUV	152.5740, -0.7760, -31.1984
Hunter-Lab	59.2808, -20.9816, 6.8785

Details

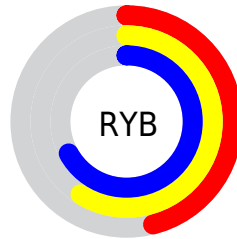
The YUV color **152.5740, -0.7760, -31.1984** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **135.4260, 0.7760, 31.1984**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.7480, -1.3548, -32.2280**, and **100.9870, -0.4866, -30.6836** is the 20% darker color. If you saturate the color by 10%, you get **146.8070, -0.8909, -41.0497**, and if you desaturate by 10%, it is **158.3410, -0.6611, -21.3471**.

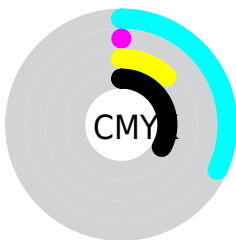
Distribution



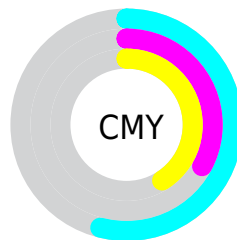
- Red (46%)
- Green (67%)
- Blue (59%)



- Red (46%)
- Yellow (59%)
- Blue (67%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)



- Cyan (54%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.5740, -0.7760, -31.1984 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 152.5740, -0.7760, -31.1984 by changing the saturation by 10% instead.

■ 152.5740, -0.7760,
-31.1984

■ 152.5740, -0.7760,
-31.1984

255.0000, 0.0000,
0.0000

■ 125.9870, -0.4866,
-30.6836

■ 207.7480, -1.3548,
-32.2280

■ 100.9870, -0.4866,
-30.6836

■ 235.4490, -1.2074,
-32.8428

■ 76.1010, -0.0498,
-30.7836

■ 246.6280, 4.1274,
-17.2138

■ 51.4320, 1.2660,
-32.8279

■ 31.2370, 0.3762,
-27.3948

■ 17.4620, -4.1718,
-15.3142

■ 0.0000, 0.0000,

0.0000

■ 152.5740, -0.7760,
-31.1984

■ 152.5740, -0.7760,
-31.1984

■ 146.8070, -0.8909,
-41.0497

■ 158.3410, -0.6611,
-21.3471

■ 140.9260, -1.4425,
-50.8011

■ 164.2220, -0.1094,
-11.5957

■ 135.1590, -1.5574,
-60.6524

■ 169.9890, 0.0054,
-1.7444

■ 129.3920, -1.6723,
-70.5038

■ 175.7560, 0.1203,
8.1070

■ 123.2120, -2.0765,
-80.8699

■ 181.6370, 0.6720,
17.8584

■ 117.4450, -2.1914,
-90.7213

■ 187.7030, 0.6394,
28.3245

■ 112.6890, -2.3117,
-98.8283

■ 193.4700, 0.7543,
38.1758

■ 199.3510, 1.3060,
47.9272

■ 200.3340, 3.7793,
47.9421

Harmonies

Analogous

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



155.2250, -11.4499, -14.2293



152.5740, -0.7760, -31.1984



150.7820, 10.4605, -41.9048

Triad

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



152.5740, -0.7760, -31.1984



161.0650, 18.2090, -7.0730



161.8870, -15.2273, 30.7941

Complementary

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



152.5740, -0.7760, -31.1984



135.4260, 0.7760, 31.1984

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.



162.9720, -7.3812, 34.2276



152.5740, -0.7760, -31.1984



163.1770, 11.7447, 12.9998

Square

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



152.5740, -0.7760, -31.1984



156.3290, 21.0368, -27.4755



163.5720, 2.6760, 28.4394



160.0830, -19.2679, 20.0982

Rectangle

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



152.5740, -0.7760, -31.1984



151.2640, 16.1388, -43.2045



163.5720, 2.6760, 28.4394



162.1800, -12.9067, 33.1681

Sweetspot

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



152.5740, -0.7760, -31.1984



215.1080, -0.5462, -11.4957



154.9770, -18.7227, -14.8888



107.9560, 0.0217, -6.9774



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



152.5740, -0.7760, -31.1984



193.3500, -1.1585, -48.5419



151.3320, 9.6963, -30.1092



83.8530, -0.4205, -5.1331



98.8800, -1.9128, -86.7178



15.0970, -0.5408, -13.2401

Inverse Universe

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



135.4260, 0.7760, 31.1984



166.6500, 1.1585, 48.5419



136.6680, -9.6963, 30.1092



81.0330, -0.0163, 5.2331



51.2340, 2.3496, 86.6178



7.7890, 0.1040, 13.3400

Previews

White Background



This preview shows how the YUV color 152.5740, -0.7760, -31.1984 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 152.5740, -0.7760, -31.1984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

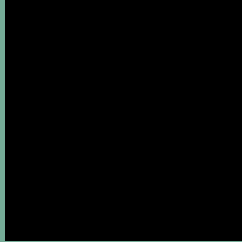
Any Text WCAG AA ✓ Pass

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 152.5740, -0.7760, -31.1984 Background



This preview shows how black text looks on a background with the YUV color 152.5740, -0.7760, -31.1984.



This preview shows how white text looks on a background with the YUV color 152.5740, -0.7760,

-31.1984.

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

152.5740, -0.7760, -31.1984

Protanopia

159.3830, -7.5838, 5.8031

Deuteranopia

160.9910, -2.9536, 14.0399



Tritanopia

155.3260, 12.1643, -28.3499

Trichromacy



Original Color

152.5740, -0.7760, -31.1984

Protanomaly

156.6910, -4.7777, -7.6220

Deuteranomaly

157.8210, -1.8838, -2.4740

Tritanomaly

154.0610, 7.3649, -28.9945

Monochromacy



Original Color

152.5740, -0.7760, -31.1984

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.1080, -0.5462, -11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.5740, -0.7760, -31.1984 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(117, 171, 151)` looks like.

```
.text, #text, p{  
    color:rgb(117, 171, 151)  
}
```

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(117, 171, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 171, 151) }
```

Border

The CSS property to change the border of an element to YUV 152.5740, -0.7760, -31.1984 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(117, 171, 151) }
```


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

```
.border{ border-color:rgb(117, 171, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 171, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 171, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 171, 151); box-shadow:4px 4px 4px 4px rgb(117, 171, 151) }
```

Background

The CSS property to change the background color of an element to YUV 152.5740, -0.7760, -31.1984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 171, 151) }
```

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

```
.background{ background-color: rgb(117,  
171, 151) }
```

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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