

Converting Colors

YUV(143.3330, 4.7658,
-35.3720)

Have a look what the booklet for
YUV(143.3330, 4.7658, -35.3720)
contains.

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Color

**YUV(143.3330, 4.7658,
-35.3720)**

Conversions

Conversions Part 1

Format	Color
Hex	67A299
RGB	103, 162, 153
RGB Percent	40%, 64%, 60%
CMY	0.5961, 0.3647, 0.4000
CMYK	0.36, 0.00, 0.06, 0.36
HSL	171°, 24%, 52%
HSV	171°, 36%, 64%
XYZ	24.2636, 31.0241, 34.8464
YIQ	143.3330, -32.2750, -15.3070

Conversions

Conversions Part 2

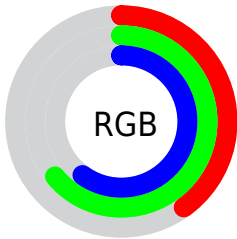
Format	Color
RYB	103, 135, 162
Decimal	6791833
CIELab	62.53, -21.30, -1.41
CIELCh	63, 21.347, 183.787
Yxy	31.0241, 0.2692, 0.3442
Android (android.graphics.Color)	4284981913 (0xFF67A299)
YUV	143.3330, 4.7658, -35.3720
Hunter-Lab	55.6993, -19.7160, 1.8967

Details

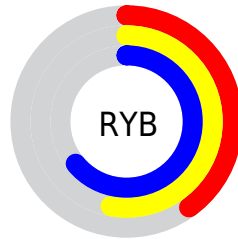
The YUV color **143.3330, 4.7658, -35.3720** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **121.6670, -4.7658, 35.3720**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.6210, 4.6238, -36.5016**, and **91.4470, 5.2026, -35.4720** is the 20% darker color. If you saturate the color by 10%, you get **138.3210, 6.2507, -45.0085**, and if you desaturate by 10%, it is **148.3450, 3.2809, -25.7356**.

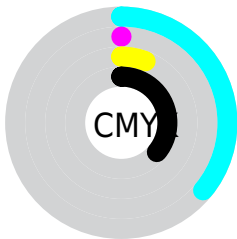
Distribution



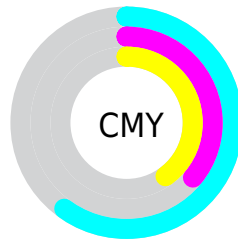
- Red (40%)
- Green (64%)
- Blue (60%)



- Red (40%)
- Yellow (53%)
- Blue (64%)



- Cyan (36%)
- Magenta (0%)
- Yellow (6%)
- Black (36%)



- Cyan (60%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.3330, 4.7658, -35.3720 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 143.3330, 4.7658, -35.3720 by changing the saturation by 10% instead.

■ 143.3330, 4.7658,
-35.3720

■ 143.3330, 4.7658,
-35.3720

■ 255.0000, 0.0000,
0.0000

■ 117.3330, 4.7658,
-35.3720

■ 197.6210, 4.6238,
-36.5016

■ 91.4470, 5.2026,
-35.4720

■ 226.2080, 4.3345,
-37.0164

■ 66.5500, 5.6449,
-37.3163

■ 242.1430, 6.3385,
-26.4354

■ 42.6640, 6.0816,
-37.4163

■ 250.8140, 2.0637,
-8.6069

■ 27.3560, 3.2755,
-23.9912

■ 11.3470, 0.3219,
-9.9513

■ 0.0000, 0.0000,

0.0000

■ 143.3330, 4.7658,
-35.3720

■ 143.3330, 4.7658,
-35.3720

■ 138.3210, 6.2507,
-45.0085

■ 148.3450, 3.2809,
-25.7356

■ 133.1950, 7.2989,
-54.5450

■ 153.4710, 2.2328,
-16.1991

■ 127.8840, 8.9312,
-64.7963

■ 158.7820, 0.6005,
-5.9478

■ 122.7580, 9.9793,
-74.3328

■ 163.9080, -0.4476,
3.5887

■ 117.7460, 11.4642,
-83.9692

■ 168.9200, -1.9326,
13.2252

■ 112.6200, 12.5123,
-93.5057

■ 174.0460, -2.9807,
22.7617

■ 110.7120, 12.9600,
-97.0944

■ 179.0580, -4.4656,
32.3981

■ 184.4830, -5.6611,
42.5494

■ 189.4950, -7.1460,
52.1859

Harmonies

Analogous

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



145.3750, -5.6079, -21.3769



143.3330, 4.7658, -35.3720



143.1180, 14.2388, -40.4455

Triad

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



143.3330, 4.7658, -35.3720



153.5070, 14.5400, 3.0634



151.8000, -16.6634, 24.7314

Complementary

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



143.3330, 4.7658, -35.3720



121.6670, -4.7658, 35.3720

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.



153.0380, -10.8647, 31.5387



143.3330, 4.7658, -35.3720



154.5540, 6.6289, 20.5621

Square

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



143.3330, 4.7658, -35.3720



150.2380, 19.1097, -15.9947



154.5030, -2.7130, 30.2539



150.2560, -18.3672, 11.1765

Rectangle

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



143.3330, 4.7658, -35.3720



144.7640, 17.8643, -36.6270



154.5030, -2.7130, 30.2539



152.1640, -15.3639, 27.9202

Sweetspot

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



143.3330, 4.7658, -35.3720



204.3680, 1.7906, -14.3547



140.6230, -18.5481, -24.2254



102.5860, 1.1901, -8.4069



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



143.3330, 4.7658, -35.3720



182.4830, 7.1569, -55.6746



132.6190, 14.4848, -25.9759



79.0810, 0.4531, -5.3330



99.1370, 11.7645, -86.9431



12.2760, 1.3429, -10.7661

Inverse Universe

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



121.6670, -4.7658, 35.3720



148.4030, -7.5937, 55.7746



132.3810, -14.4848, 25.9759



75.9190, -0.4531, 5.3330



45.8630, -11.7645, 86.9431



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 143.3330, 4.7658, -35.3720 looks on a white background.

Color Contrast Check

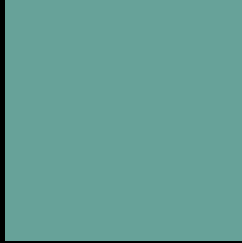
Large Text (above 18pt) WCAG AA × Fail

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 143.3330, 4.7658, -35.3720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

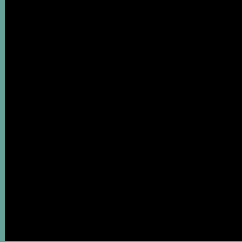
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.3330, 4.7658, -35.3720

Background



This preview shows how black text looks on a background with the YUV color 143.3330, 4.7658, -35.3720.



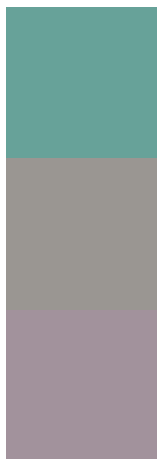
This preview shows how white text looks on a background with the YUV color 143.3330, 4.7658, -35.3720.

-35.3720.

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

143.3330, 4.7658, -35.3720

Protanopia

150.7400, -2.3368, 2.8590

Deuteranopia

151.9240, 2.0095, 8.8367



Tritanopia

145.2330, 13.1961, -32.6533

Trichromacy



Original Color

143.3330, 4.7658, -35.3720

Protanomaly

147.7490, 0.6167, -11.1809

Deuteranomaly

149.0530, 2.9319, -7.0625

Tritanomaly

144.4240, 10.1440, -33.6978

Monochromacy



Original Color

143.3330, 4.7658, -35.3720

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0800, 1.9326, -13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3330, 4.7658, -35.3720 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(103, 162, 153)` looks like.

```
.text, #text, p{  
    color:rgb(103, 162, 153)  
}
```

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(103, 162, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 162, 153) }
```

Border

The CSS property to change the border of an element to YUV 143.3330, 4.7658, -35.3720 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(103, 162, 153) }
```


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

```
.border{ border-color:rgb(103, 162, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 162, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 162, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 162, 153);  
box-shadow:4px 4px 4px 4px rgb(103, 162,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 143.3330, 4.7658, -35.3720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 162, 153) }
```

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

```
.background{ background-color: rgb(103,  
162, 153) }
```

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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