

Converting Colors

YUV(152.8270, 8.9593,
-27.0353)

Have a look what the booklet for
YUV(152.8270, 8.9593, -27.0353)
contains.

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Color

**YUV(152.8270, 8.9593,
-27.0353)**

Conversions

Conversions Part 1

Format	Color
Hex	7AA5AB
RGB	122, 165, 171
RGB Percent	48%, 65%, 67%
CMY	0.5216, 0.3529, 0.3294
CMYK	0.29, 0.04, 0.00, 0.33
HSL	187°, 23%, 57%
HSV	187°, 29%, 67%
XYZ	28.8319, 33.9881, 43.5688
YIQ	152.8270, -27.5540, -7.2500

Conversions

Conversions Part 2

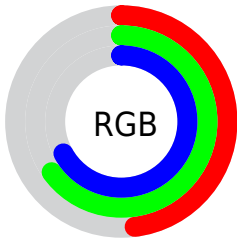
Format	Color
RYB	122, 145, 171
Decimal	8037803
CIELab	64.95, -12.98, -7.80
CIElCh	65, 15.146, 211.016
Yxy	33.9881, 0.2710, 0.3195
Android (android.graphics.Color)	4286227883 (0xFF7AA5AB)
YUV	152.8270, 8.9593, -27.0353
Hunter-Lab	58.2993, -13.7469, -3.4997

Details

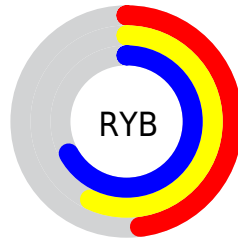
The YUV color **152.8270, 8.9593, -27.0353** is a light color, and the websafe version is hex **669999**. A complement of this color would be **140.1730, -8.9593, 27.0353**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.5280, 9.1067, -27.6501**, and **101.1260, 8.8119, -26.4205** is the 20% darker color. If you saturate the color by 10%, you get **146.5700, 12.0440, -36.4569**, and if you desaturate by 10%, it is **159.0840, 5.8746, -17.6137**.

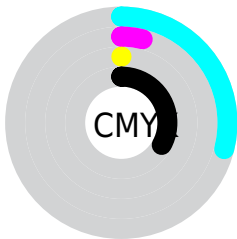
Distribution



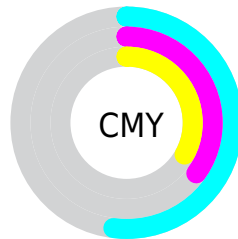
- Red (48%)
- Green (65%)
- Blue (67%)



- Red (48%)
- Yellow (57%)
- Blue (67%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (52%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.8270, 8.9593, -27.0353 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 152.8270, 8.9593, -27.0353 by changing the saturation by 10% instead.

■ 152.8270, 8.9593,
-27.0353

■ 152.8270, 8.9593,
-27.0353

■ 255.0000, 0.0000,
0.0000

■ 126.8270, 8.9593,
-27.0353

■ 207.5280, 9.1067,
-27.6501

■ 101.1260, 8.8119,
-26.4205

■ 236.2290, 9.2541,
-28.2648

■ 76.7130, 8.5225,
-26.9353

■ 248.1230, 3.3904,
-14.1399

■ 52.5280, 9.1067,
-27.6501

■ 30.7130, 8.5225,
-26.9353

■ 16.5790, 5.1376,
-14.5398

■ 0.0000, 0.0000,

0.0000

■ 152.8270, 8.9593,
-27.0353

■ 152.8270, 8.9593,
-27.0353

■ 146.5700, 12.0440,
-36.4569

■ 159.0840, 5.8746,
-17.6137

■ 140.3130, 15.1287,
-45.8785

■ 165.3410, 2.7899,
-8.1921

■ 134.0560, 18.2134,
-55.3001

■ 171.5980, -0.2948,
1.2296

■ 127.7990, 21.2981,
-64.7217

■ 177.8550, -3.3795,
10.6512

■ 121.5420, 24.3828,
-74.1433

■ 184.1120, -6.4642,
20.0728

■ 114.3990, 27.9043,
-83.6649

■ 191.2550, -9.9857,
29.5944

■ 108.1420, 30.9890,
-93.0865

■ 197.5120,
-13.0704, 39.0160

■ 107.5440, 31.2838,
-94.3161

■ 202.5730,
-15.5655, 45.9785

■ 203.7470,
-16.1443, 44.9489

Harmonies

Analogous

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



153.1280, 2.4019, -23.7913



152.8270, 8.9593, -27.0353



154.5870, 13.0216, -23.3168

Triad

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



152.8270, 8.9593, -27.0353



160.1680, 5.3402, 13.8847



157.3250, -12.9782, 9.3620

Complementary

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



152.8270, 8.9593, -27.0353



140.1730, -8.9593, 27.0353

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.



158.3200, -11.9898, 19.0134



152.8270, 8.9593, -27.0353



160.2030, -1.0861, 21.7470

Square

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



152.8270, 8.9593, -27.0353



159.1710, 10.7617, 1.6040



159.4930, -7.6380, 23.2466



155.5300, -10.6143, -2.2188

Rectangle

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



152.8270, 8.9593, -27.0353



156.1580, 13.7261, -15.9246



159.4930, -7.6380, 23.2466



157.3470, -12.9891, 12.8507

Sweetspot

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



152.8270, 8.9593, -27.0353



214.2590, 3.8163, -10.7511



151.4470, -11.5594, -25.8250



107.8250, 2.0583, -6.8625



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.



152.8270, 8.9593, -27.0353



193.9930, 13.8075, -42.0899



138.7390, 15.9047, -14.6801



83.7220, 1.6161, -5.0182



94.5840, 27.3201, -82.9502



14.3620, 4.2585, -12.5955

Inverse Universe

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



141.5530, 11.5594, 25.8250



176.3620, 18.0625, 40.0245



154.2610, -15.9047, 14.6801



81.6030, 2.1677, 4.7332



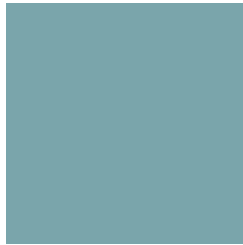
59.8980, 35.5463, 79.0195



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 152.8270, 8.9593, -27.0353 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 152.8270, 8.9593, -27.0353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

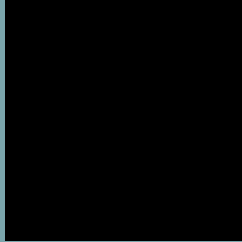
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.8270, 8.9593, -27.0353

Background



This preview shows how black text looks on a background with the YUV color 152.8270, 8.9593, -27.0353.



This preview shows how white text looks on a background with the YUV color 152.8270, 8.9593, -27.0353.

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

152.8270, 8.9593, -27.0353

Protanopia

157.4390, 4.2206, -0.3850

Deuteranopia

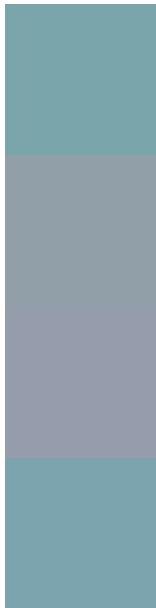
158.9820, 7.4039, 5.2778



Tritanopia

153.2230, 11.7221, -26.5056

Trichromacy



Original Color

152.8270, 8.9593, -27.0353

Protanomaly

155.5410, 6.1423, -10.1215

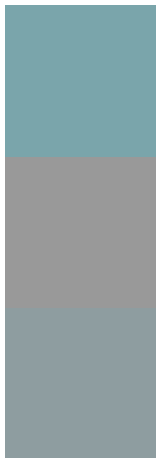
Deuteranomaly

156.4320, 8.1680, -6.5179

Tritanomaly

152.9950, 10.8485, -26.3056

Monochromacy



Original Color

152.8270, 8.9593, -27.0353

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8570, 3.5215, -9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8270, 8.9593, -27.0353 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(122, 165, 171)` looks like.

```
.text, #text, p{  
    color:rgb(122, 165, 171)  
}
```

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(122, 165, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 165, 171) }
```

Border

The CSS property to change the border of an element to YUV 152.8270, 8.9593, -27.0353 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(122, 165, 171) }
```


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

```
.border{ border-color:rgb(122, 165, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 165, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 165, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 165, 171);  
box-shadow:4px 4px 4px 4px rgb(122, 165,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 152.8270, 8.9593, -27.0353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 165, 171) }
```

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

```
.background{ background-color: rgb(122,  
165, 171) }
```

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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