

Converting Colors

YUV(156.0190, 7.8786, -7.0327)

Have a look what the booklet for
YUV(156.0190, 7.8786, -7.0327)
contains.

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Color

**YUV(156.0190, 7.8786,
-7.0327)**

Conversions

Conversions Part 1

Format	Color
Hex	949DAC
RGB	148, 157, 172
RGB Percent	58%, 62%, 67%
CMY	0.4196, 0.3843, 0.3255
CMYK	0.14, 0.09, 0.00, 0.33
HSL	218°, 13%, 63%
HSV	218°, 14%, 67%
XYZ	31.7161, 33.3884, 43.8027
YIQ	156.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

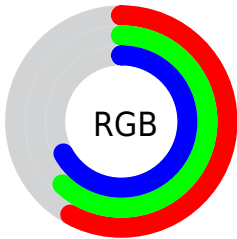
Format	Color
RYB	148, 155, 172
Decimal	9739692
CIELab	64.47, -0.07, -8.89
CIELCh	64, 8.894, 269.564
Yxy	33.3884, 0.2912, 0.3066
Android (android.graphics.Color)	4287929772 (0xFF949DAC)
YUV	156.0190, 7.8786, -7.0327
Hunter-Lab	57.7827, -3.1436, -4.4975

Details

The YUV color **156.0190, 7.8786, -7.0327** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163.9810, -7.8786, 7.0327**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7200, 8.0260, -7.6474**, and **104.9050, 7.4418, -6.9327** is the 20% darker color. If you saturate the color by 10%, you get **144.4790, 13.5679, -11.8211**, and if you desaturate by 10%, it is **167.5590, 2.1894, -2.2442**.

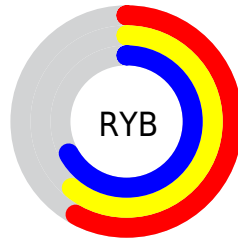
Distribution



Red (58%)

Green (62%)

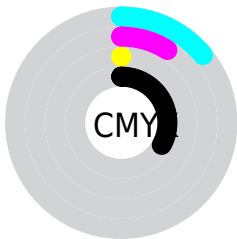
Blue (67%)



Red (58%)

Yellow (61%)

Blue (67%)

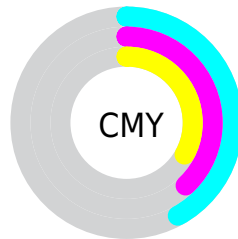


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.0190, 7.8786, -7.0327 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 156.0190, 7.8786, -7.0327 by changing the saturation by 10% instead.

■ 156.0190, 7.8786,
-7.0327

■ 156.0190, 7.8786,
-7.0327

255.0000, 0.0000,
0.0000

■ 129.9050, 7.4418,
-6.9327

■ 210.7200, 8.0260,
-7.6474

■ 104.9050, 7.4418,
-6.9327

■ 238.7200, 8.0260,
-7.6474

■ 80.7910, 7.0050,
-6.8327

■ 57.6770, 6.5682,
-6.7327

■ 35.9760, 6.4208,
-6.1180

■ 14.3780, 6.7156,
-7.3475

■ 0.0000, 0.0000,

0.0000

■ 156.0190, 7.8786,
-7.0327

■ 156.0190, 7.8786,
-7.0327

■ 144.4790, 13.5679,
-11.8211

■ 167.5590, 2.1894,
-2.2442

■ 133.5260, 18.9677,
-17.1243

■ 179.0990, -3.4998,
2.5442

■ 121.6870, 24.8043,
-22.5275

■ 190.3510, -9.0470,
8.4622

■ 110.1470, 30.4935,
-27.3159

■ 201.8910,
-14.7363, 13.2506

■ 98.6070, 36.1827,
-32.1043

■ 213.4310,
-20.4255, 18.0390

■ 87.6540, 41.5826,
-37.4076

■ 224.9710,
-26.1147, 22.8274

■ 76.1140, 47.2718,
-42.1960

■ 232.0370,
-29.5982, 20.1386

■ 64.2750, 53.1084,
-47.5992

■ 238.4940,
-32.7815, 14.4758

■ 57.7630, 56.3188,
-50.6582

■ 244.9510,
-35.9648, 8.8130

Harmonies

Analogous

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



154.5730, 7.6055, -12.7805



156.0190, 7.8786, -7.0327



157.0200, 6.3991, 0.8595

Triad

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



156.0190, 7.8786, -7.0327



157.6490, -4.2640, 14.3398



154.1470, -3.0305, -8.0219

Complementary

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



156.0190, 7.8786, -7.0327



163.9810, -7.8786, 7.0327

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.



154.9800, -6.3991, -0.8595



156.0190, 7.8786, -7.0327



156.9430, -6.8739, 11.4510

Square

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



156.0190, 7.8786, -7.0327



157.9630, -0.4748, 12.3104



156.3830, -7.5838, 5.8031



153.8520, 1.0590, -13.0252

Rectangle

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



156.0190, 7.8786, -7.0327



157.8850, 4.4937, 5.3629



156.3830, -7.5838, 5.8031



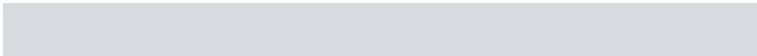
154.8160, -4.3463, -5.9776

Sweetspot

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



156.0190, 7.8786, -7.0327



218.3740, 2.7736, -2.9590



163.7980, -0.3934, -13.8548



108.7440, 1.6052, -1.5295



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.



156.0190, 7.8786, -7.0327



199.1370, 12.2575, -11.5211



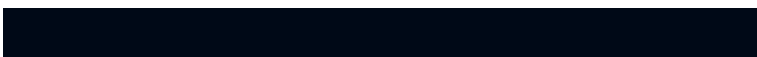
151.6330, 10.0409, -0.5551



80.7870, 3.0630, -2.4442



49.9720, 49.3138, -43.8254



7.9050, 7.4418, -6.9327

Inverse Universe

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



156.2020, 0.3934, 13.8548



199.0720, 0.9505, 21.8619



168.3670, -10.0409, 0.5551



81.0330, -0.0163, 5.2331



51.2340, 2.3496, 86.6178



7.9030, 0.5408, 13.2401

Previews

White Background



This preview shows how the YUV color 156.0190, 7.8786, -7.0327 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 156.0190, 7.8786, -7.0327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

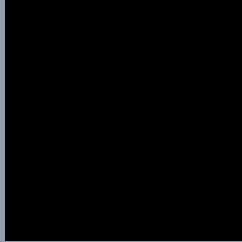
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

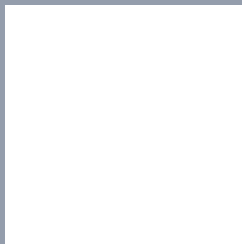
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 156.0190, 7.8786, -7.0327

Background



This preview shows how black text looks on a background with the YUV color 156.0190, 7.8786, -7.0327.



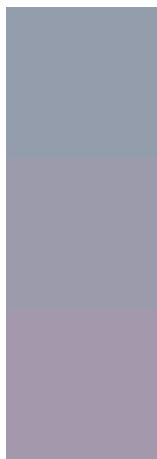
This preview shows how white text looks on a background with the YUV color 156.0190, 7.8786, -7.0327.

-7.0327.

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

156.0190, 7.8786, -7.0327

Protanopia

156.8240, 6.9888, -1.5996

Deuteranopia

157.9820, 7.4039, 5.2778



Tritanopia

155.7910, 7.0050, -6.8327

Trichromacy



Original Color

156.0190, 7.8786, -7.0327

Protanomaly

156.5140, 7.1416, -3.9588

Deuteranomaly

157.3620, 7.7095, 0.5595

Tritanomaly

155.9050, 7.4418, -6.9327

Monochromacy



Original Color

156.0190, 7.8786, -7.0327

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7870, 3.0630, -2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.0190, 7.8786, -7.0327 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(148, 157, 172)` looks like.

```
.text, #text, p{  
    color:rgb(148, 157, 172)  
}
```

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(148, 157, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 157, 172) }
```

Border

The CSS property to change the border of an element to YUV 156.0190, 7.8786, -7.0327 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(148, 157, 172) }
```


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

```
.border{ border-color:rgb(148, 157, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 157, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 157, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 157, 172);  
box-shadow:4px 4px 4px 4px rgb(148, 157,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 156.0190, 7.8786, -7.0327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 157, 172) }
```

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

```
.background{ background-color: rgb(148,  
157, 172) }
```

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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