

Converting Colors

YUV(152.7980, 3.0576, -0.6998)

Have a look what the booklet for
YUV(152.7980, 3.0576, -0.6998)
contains.

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Color

**YUV(152.7980, 3.0576,
-0.6998)**

Conversions

Conversions Part 1

Format	Color
Hex	98989F
RGB	152, 152, 159
RGB Percent	60%, 60%, 62%
CMY	0.4039, 0.4039, 0.3765
CMYK	0.04, 0.04, 0.00, 0.38
HSL	240°, 4%, 61%
HSV	240°, 4%, 62%
XYZ	30.4351, 31.6351, 37.3030
YIQ	152.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

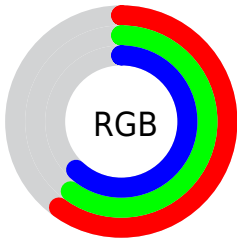
Format	Color
R _Y B	152, 152, 159
Decimal	10000543
CIE Lab	63.04, 1.38, -3.67
CIE LCh	63, 3.920, 290.617
Yxy	31.6351, 0.3063, 0.3183
Android (android.graphics.Color)	4288190623 (0xFF98989F)
YUV	152.7980, 3.0576, -0.6998
Hunter-Lab	56.2451, -1.8396, 0.0491

Details

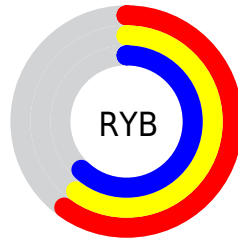
The YUV color $152.7980, 3.0576, -0.6998$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $158.2020, -3.0576, 0.6998$, and the grayscale version is $153.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.9120, 3.4944, -0.7998$, and $101.7980, 3.0576, -0.6998$ is the 20% darker color. If you saturate the color by 10%, you get $138.6220, 10.0464, -2.2995$, and if you desaturate by 10%, it is $166.9740, -3.9312, 0.8998$.

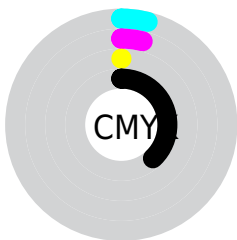
Distribution



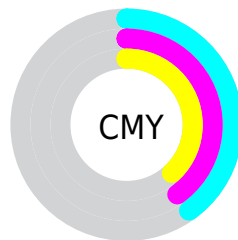
- Red (60%)
- Green (60%)
- Blue (62%)



- Red (60%)
- Yellow (60%)
- Blue (62%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7980, 3.0576, -0.6998 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 152.7980, 3.0576, -0.6998 by changing the saturation by 10% instead.

■ 152.7980, 3.0576,
-0.6998

■ 152.7980, 3.0576,
-0.6998

255.0000, 0.0000,
0.0000

■ 126.7980, 3.0576,
-0.6998

■ 206.9120, 3.4944,
-0.7998

■ 101.7980, 3.0576,
-0.6998

■ 234.9120, 3.4944,
-0.7998

■ 77.6840, 2.6208,
-0.5999

■ 55.2710, 2.3314,
-1.1147

■ 33.6840, 2.6208,
-0.5999

■ 10.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,

0.0000

■ 152.7980, 3.0576,
-0.6998

■ 152.7980, 3.0576,
-0.6998

■ 138.6220, 10.0464,
-2.2995

■ 166.9740, -3.9312,
0.8998

■ 124.4460, 17.0351,
-3.8991

■ 181.1500,
-10.9200, 2.4994

■ 110.2700, 24.0239,
-5.4988

■ 195.3260,
-17.9087, 4.0991

■ 96.0940, 31.0127,
-7.0984

■ 209.5020,
-24.8975, 5.6987

■ 82.8040, 37.5646,
-8.5981

■ 223.6780,
-31.8863, 7.2984

■ 68.6280, 44.5534,
-10.1978

■ 236.9680,
-38.4382, 8.7981

■ 54.4520, 51.5422,
-11.7974

■ 244.0560,
-41.9326, 9.5979

■ 40.2760, 58.5309,
-13.3971

■ 26.1000, 65.5197,
-14.9967

Harmonies

Analogous

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



152.1890, 3.3578, -3.6738



152.7980, 3.0576, -0.6998



153.1790, 1.8838, 2.4740

Triad

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



152.7980, 3.0576, -0.6998



152.9360, -2.9264, 5.3181



151.8530, -0.4205, -5.1331

Complementary

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



152.7980, 3.0576, -0.6998



158.2020, -3.0576, 0.6998

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.



151.8210, -1.8838, -2.4740



152.7980, 3.0576, -0.6998



152.8110, -3.3578, 3.6738

Square

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



152.7980, 3.0576, -0.6998



152.9900, -1.4741, 6.1478



152.2020, -3.0576, 0.6998



151.7110, 1.6215, -6.7625

Rectangle

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



152.7980, 3.0576, -0.6998



152.9620, 1.0047, 4.4183



152.2020, -3.0576, 0.6998



151.4510, -0.7153, -3.9035

Sweetspot

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



152.7980, 3.0576, -0.6998



204.3420, 1.3104, -0.2999



156.9070, 1.0318, -4.3034



104.1140, 0.4368, -0.1000



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



152.7980, 3.0576, -0.6998



197.2540, 4.8048, -1.0998



153.9940, 2.4680, 1.7593



74.5700, 2.1840, -0.4999



16.3020, 62.4621, -14.2969



1.7100, 6.5520, -1.4997

Inverse Universe

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



154.8910, 2.0257, 3.6036



200.5430, 3.1833, 5.6628



157.3050, -2.6154, -1.1445



76.0650, 1.4470, 2.5740



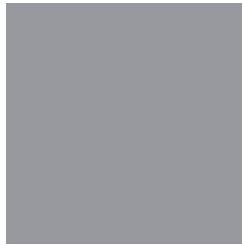
59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 152.7980, 3.0576, -0.6998 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 152.7980, 3.0576, -0.6998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

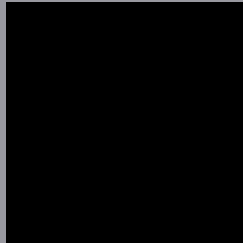
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.7980, 3.0576, -0.6998

Background



This preview shows how black text looks on a background with the YUV color 152.7980, 3.0576, -0.6998.



This preview shows how white text looks on a background with the YUV color 152.7980, 3.0576, -0.6998.

-0.6998.

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

152.7980, 3.0576, -0.6998

Protanopia

153.0970, 2.9102, -0.0851

Deuteranopia

154.1520, 2.8831, 8.6367



Tritanopia

152.9660, 4.9468, 0.0298

Trichromacy



Original Color

152.7980, 3.0576, -0.6998

Protanomaly

153.0970, 2.9102, -0.0851

Deuteranomaly

153.5430, 3.1833, 5.6628

Tritanomaly

152.8520, 4.5100, 0.1298

Monochromacy



Original Color

152.7980, 3.0576, -0.6998

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.2280, 0.8736, -0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7980, 3.0576, -0.6998 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(152, 152, 159)` looks like.

```
.text, #text, p{  
    color:rgb(152, 152, 159)  
}
```

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(152, 152, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 152, 159) }
```

Border

The CSS property to change the border of an element to YUV 152.7980, 3.0576, -0.6998 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(152, 152, 159) }
```


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

```
.border{ border-color:rgb(152, 152, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 152, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 152, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 152, 159);  
box-shadow:4px 4px 4px 4px rgb(152, 152,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 152.7980, 3.0576, -0.6998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 152, 159) }
```

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

```
.background{ background-color: rgb(152,  
152, 159) }
```

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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