

Converting Colors

YUV(151.2440, -0.1203, -8.1070)

Have a look what the booklet for
YUV(151.2440, -0.1203, -8.1070)
contains.

YUV(151.2440, -0.1203, -8.1070)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(151.2440, -0.1203,
-8.1070)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9C97
RGB	142, 156, 151
RGB Percent	56%, 61%, 59%
CMY	0.4431, 0.3882, 0.4078
CMYK	0.09, 0.00, 0.03, 0.39
HSL	159°, 7%, 58%
HSV	159°, 9%, 61%
XYZ	28.6297, 31.7621, 33.8999
YIQ	151.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

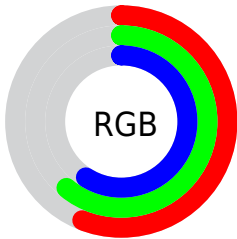
Format	Color
RYB	142, 151, 156
Decimal	9346199
CIELab	63.15, -5.98, 0.91
CIELCh	63, 6.045, 171.389
Yxy	31.7621, 0.3036, 0.3368
Android (android.graphics.Color)	4287536279 (0xFF8E9C97)
YUV	151.2440, -0.1203, -8.1070
Hunter-Lab	56.3579, -7.9485, 3.7869

Details

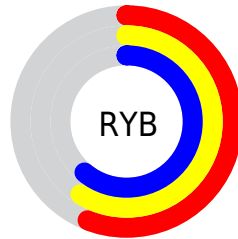
The YUV color **151.2440, -0.1203, -8.1070** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **146.7560, 0.1203, 8.1070**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2440, -0.1203, -8.1070**, and **100.5430, -0.2677, -7.4922** is the 20% darker color. If you saturate the color by 10%, you get **145.7760, -0.3826, -17.3436**, and if you desaturate by 10%, it is **156.7120, 0.1420, 1.1296**.

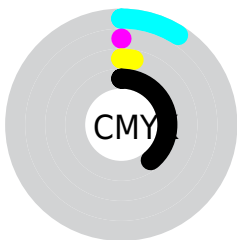
Distribution



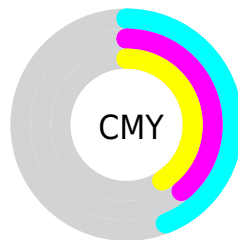
- Red (56%)
- Green (61%)
- Blue (59%)



- Red (56%)
- Yellow (59%)
- Blue (61%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (44%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.2440, -0.1203, -8.1070 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 151.2440, -0.1203, -8.1070 by changing the saturation by 10% instead.

■ 151.2440, -0.1203,
-8.1070

■ 151.2440, -0.1203,
-8.1070

255.0000, 0.0000,
0.0000

■ 125.2440, -0.1203,
-8.1070

■ 205.2440, -0.1203,
-8.1070

■ 100.5430, -0.2677,
-7.4922

■ 233.8310, -0.4097,
-8.6218

■ 76.5430, -0.2677,
-7.4922

■ 254.1030, 0.4422,
-1.8443

■ 53.9560, 0.0217,
-6.9774

■ 32.2550, -0.1257,
-6.3626

■ 9.8310, -0.4097,
-8.6218

■ 0.0000, 0.0000,

0.0000

■ 151.2440, -0.1203,
-8.1070

■ 151.2440, -0.1203,
-8.1070

■ 145.7760, -0.3826,
-17.3436

■ 156.7120, 0.1420,
1.1296

■ 140.7210, -0.3555,
-26.0653

■ 161.7670, 0.1149,
9.8513

■ 135.2530, -0.6177,
-35.3019

■ 167.2350, 0.3771,
19.0879

■ 130.1980, -0.5906,
-44.0236

■ 172.2900, 0.3500,
27.8097

■ 124.7300, -0.8529,
-53.2602

■ 177.7580, 0.6123,
37.0462

■ 119.3760, -0.6784,
-62.5968

■ 183.1120, 0.4378,
46.3828

■ 114.2070, -1.0881,
-71.2185

■ 188.2810, 0.8475,
55.0046

■ 108.7390, -1.3503,
-80.4551

■ 190.1610, 2.8786,
56.8638

■ 103.6840, -1.3232,
-89.1769

■ 190.7310, 5.0626,
56.3639

Harmonies

Analogous

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



151.5820, -2.7519, -4.0184



151.2440, -0.1203, -8.1070



151.2160, 2.3585, -9.8364

Triad

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



151.2440, -0.1203, -8.1070



153.2540, 4.8048, -1.0998



153.3170, -4.1003, 8.4920

Complementary

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



151.2440, -0.1203, -8.1070



146.7560, 0.1203, 8.1070

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.



153.7840, -2.3585, 9.8364



151.2440, -0.1203, -8.1070



153.5320, 3.1887, 3.9184

Square

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



151.2440, -0.1203, -8.1070



152.6340, 5.1104, -5.8180



153.8700, 0.5571, 8.0070



152.9530, -5.3998, 5.3032

Rectangle

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



151.2440, -0.1203, -8.1070



151.6720, 4.1057, -10.2363



153.8700, 0.5571, 8.0070



153.7300, -3.8109, 9.0068

Sweetspot

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



151.2440, -0.1203, -8.1070



201.9780, 0.0108, -3.4887



151.7130, -4.7885, -4.1333



100.6900, 0.1528, -2.3591



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



151.2440, -0.1203, -8.1070



196.5100, -0.2514, -12.7253



150.6400, 2.6425, -7.5773



76.2660, -0.1311, -4.6183



94.4290, -1.1975, -82.8142



9.9450, 0.0271, -8.7218

Inverse Universe

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



146.7560, 0.1203, 8.1070



189.4900, 0.2514, 12.7253



147.3600, -2.6425, 7.5773



73.7340, 0.1311, 4.6183



48.5710, 1.1975, 82.8142



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 151.2440, -0.1203, -8.1070 looks on a white background.

Color Contrast Check

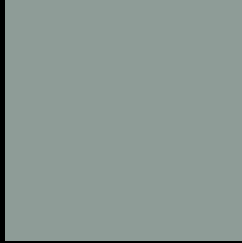
Large Text (above 18pt) WCAG AA × Fail

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 151.2440, -0.1203, -8.1070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

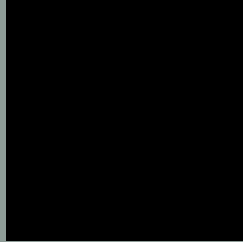
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

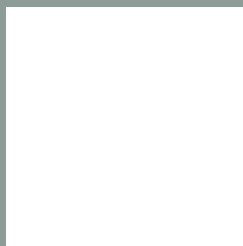
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 151.2440, -0.1203, -8.1070

Background



This preview shows how black text looks on a background with the YUV color 151.2440, -0.1203, -8.1070.



This preview shows how white text looks on a background with the YUV color 151.2440, -0.1203, -8.1070.

-8.1070.

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

151.2440, -0.1203, -8.1070

Protanopia

152.8540, -1.9000, 2.7590

Deuteranopia

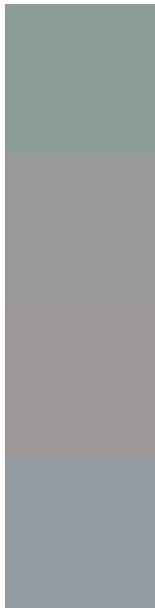
154.2510, -0.6167, 11.1809



Tritanopia

152.6770, 6.5682, -6.7327

Trichromacy



Original Color

151.2440, -0.1203, -8.1070

Protanomaly

152.0600, -1.0156, -0.9296

Deuteranomaly

153.2070, -0.5951, 4.2035

Tritanomaly

152.3950, 4.2423, -7.3624

Monochromacy



Original Color

151.2440, -0.1203, -8.1070

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.2770, -0.1366, -2.8739

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.2440, -0.1203, -8.1070 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(142, 156, 151)` looks like.

```
.text, #text, p{  
    color:rgb(142, 156, 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(142, 156, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 156, 151) }
```

Border

The CSS property to change the border of an element to YUV 151.2440, -0.1203, -8.1070 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(142, 156, 151) }
```


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

```
.border{ border-color:rgb(142, 156, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 156, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 156, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 156, 151);  
box-shadow:4px 4px 4px 4px rgb(142, 156,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 151.2440, -0.1203, -8.1070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 156, 151) }
```

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

```
.background{ background-color: rgb(142,  
156, 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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