

Converting Colors

YUV(151.9240, 2.0095, 8.8367)

Have a look what the booklet for
YUV(151.9240, 2.0095, 8.8367)
contains.

YUV(151.9240, 2.0095, 8.8367)	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(151.9240, 2.0095,
8.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	A2929C
RGB	162, 146, 156
RGB Percent	64%, 57%, 61%
CMY	0.3647, 0.4275, 0.3882
CMYK	0.00, 0.10, 0.04, 0.36
HSL	322°, 8%, 60%
HSV	322°, 10%, 64%
XYZ	31.1799, 30.6395, 35.7231
YIQ	151.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

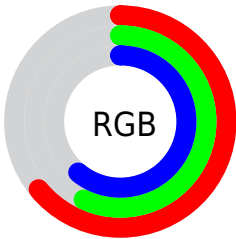
Format	Color
RYB	162, 146, 156
Decimal	10654364
CIELab	62.20, 7.76, -3.11
CIElCh	62, 8.360, 338.163
Yxy	30.6395, 0.3197, 0.3141
Android (android.graphics.Color)	4288844444 (0xFFA2929C)
YUV	151.9240, 2.0095, 8.8367
Hunter-Lab	55.3529, 3.6803, 0.4830

Details

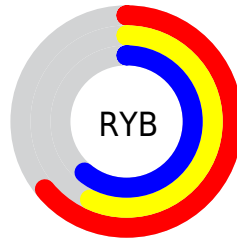
The YUV color **151.9240, 2.0095, 8.8367** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156.0760, -2.0095, -8.8367**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.2230, 1.8621, 9.4514**, and **101.2120, 1.8675, 7.7071** is the 20% darker color. If you saturate the color by 10%, you get **141.8480, 4.0189, 17.6733**, and if you desaturate by 10%, it is **162.0000, 0.0000, 0.0000**.

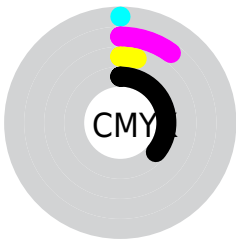
Distribution



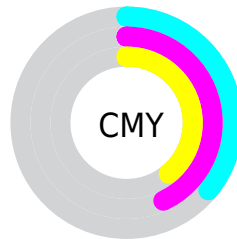
- Red (64%)
- Green (57%)
- Blue (61%)



- Red (64%)
- Yellow (57%)
- Blue (61%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.9240, 2.0095, 8.8367 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 151.9240, 2.0095, 8.8367 by changing the saturation by 10% instead.

■ 151.9240, 2.0095,
8.8367

■ 151.9240, 2.0095,
8.8367

255.0000, 0.0000,
0.0000

■ 125.9240, 2.0095,
8.8367

■ 206.2230, 1.8621,
9.4514

■ 101.2120, 1.8675,
7.7071

■ 234.3370, 2.2989,
9.3515

■ 77.2120, 1.8675,
7.7071

■ 54.2120, 1.8675,
7.7071

■ 32.7990, 1.5781,
7.1923

■ 9.1630, 2.8776,
10.3810

■ 0.0000, 0.0000,

0.0000

151.9240, 2.0095,
8.8367

151.9240, 2.0095,
8.8367

141.8480, 4.0189,
17.6733

162.0000, 0.0000,
0.0000

131.7720, 6.0284,
26.5100

172.0760, -2.0095,
-8.8367

121.1090, 8.3273,
35.8614

182.7390, -4.3083,
-18.1881

111.0330, 10.3367,
44.6981

192.8150, -6.3178,
-27.0248

100.9570, 12.3462,
53.5347

202.8910, -8.3273,
-35.8614

90.8810, 14.3557,
62.3714

212.9670,
-10.3367, -44.6981

■ 80.6910, 15.9283,
71.3080

■ 220.8090,
-10.7518, -51.5755

■ 70.0280, 18.2272,
80.6594

■ 221.4930, -8.1310,
-52.1754

■ 59.9520, 20.2367,
89.4961

■ 222.1770, -5.5103,
-52.7752

Harmonies

Analogous

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



151.3900, 5.2307, 2.2890



151.9240, 2.0095, 8.8367



151.6210, -1.7852, 12.6104

Triad

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



151.9240, 2.0095, 8.8367



149.6000, -6.7048, 3.8588



147.9920, 5.4269, -14.0250

Complementary

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



151.9240, 2.0095, 8.8367



156.0760, -2.0095, -8.8367

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.



148.0800, 1.9326, -13.2252



151.9240, 2.0095, 8.8367



149.3110, -5.0833, -2.9037

Square

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



151.9240, 2.0095, 8.8367



150.9320, -6.8685, 9.7066



148.1900, -1.5727, -8.9366



149.4700, 7.1633, -10.9362

Rectangle

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



151.9240, 2.0095, 8.8367



151.7520, -3.8217, 12.4955



148.1900, -1.5727, -8.9366



148.3510, 4.2640, -14.3398

Sweetspot

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



151.9240, 2.0095, 8.8367



207.5490, 0.7153, 3.9035



149.6180, 6.1043, 2.0890



104.4240, 0.2840, 2.2592



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.



151.9240, 2.0095, 8.8367



195.5980, 3.1562, 14.3846



151.0120, -1.4849, 9.6365



76.3750, 1.2941, 4.9331



53.7290, 18.3746, 80.0447



6.6360, 2.1515, 9.9662

Inverse Universe

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



151.9240, 2.0095, 8.8367



195.5980, 3.1562, 14.3846



156.9880, 1.4849, -9.6365



76.3750, 1.2941, 4.9331



53.7290, 18.3746, 80.0447



6.6360, 2.1515, 9.9662

Previews

White Background



This preview shows how the YUV color 151.9240, 2.0095, 8.8367 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 151.9240, 2.0095, 8.8367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

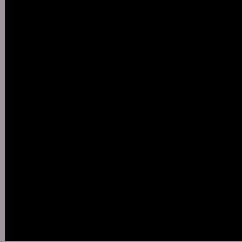
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.9240, 2.0095, 8.8367

Background



This preview shows how black text looks on a background with the YUV color 151.9240, 2.0095, 8.8367.



This preview shows how white text looks on a background with the YUV color 151.9240, 2.0095,

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

151.9240, 2.0095, 8.8367

Protanopia

151.2110, 3.3470, -0.1850

Deuteranopia

151.9240, 2.0095, 8.8367



Tritanopia

152.0380, 2.4463, 8.7367

Trichromacy



Original Color

151.9240, 2.0095, 8.8367

Protanomaly

151.7060, 2.6099, 2.8888

Deuteranomaly

151.9240, 2.0095, 8.8367

Tritanomaly

152.0380, 2.4463, 8.7367

Monochromacy



Original Color

151.9240, 2.0095, 8.8367

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.9240, 2.0095, 8.8367 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(162, 146, 156)` looks like.

```
.text, #text, p{  
    color:rgb(162, 146, 156)  
}
```

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(162, 146, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 146, 156) }
```

Border

The CSS property to change the border of an element to YUV 151.9240, 2.0095, 8.8367 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(162, 146, 156) }
```


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

```
.border{ border-color:rgb(162, 146, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 146, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 146, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 146, 156);  
box-shadow:4px 4px 4px 4px rgb(162, 146,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 151.9240, 2.0095, 8.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 146, 156) }
```

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

```
.background{ background-color: rgb(162,  
146, 156) }
```

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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