

Converting Colors

YUV(149.3240, 8.7143, 4.9779)

Have a look what the booklet for
YUV(149.3240, 8.7143, 4.9779)
contains.

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Color

**YUV(149.3240, 8.7143,
4.9779)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8FA7
RGB	155, 143, 167
RGB Percent	61%, 56%, 65%
CMY	0.3922, 0.4392, 0.3451
CMYK	0.07, 0.14, 0.00, 0.35
HSL	270°, 12%, 61%
HSV	270°, 14%, 65%
XYZ	30.3151, 29.4035, 40.6369
YIQ	149.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

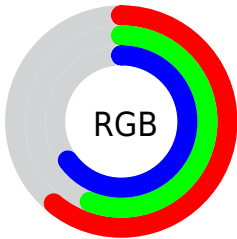
Format	Color
RYB	155, 143, 167
Decimal	10194855
CIELab	61.14, 9.14, -11.00
CIELCh	61, 14.302, 309.707
Yxy	29.4035, 0.3021, 0.2930
Android (android.graphics.Color)	4288384935 (0xFF9B8FA7)
YUV	149.3240, 8.7143, 4.9779
Hunter-Lab	54.2250, 4.8986, -6.4752

Details

The YUV color **149.3240, 8.7143, 4.9779** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.6760, -8.7143, -4.9779**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.7370, 9.0037, 5.4927**, and **98.7970, 7.9881, 4.5630** is the 20% darker color. If you saturate the color by 10%, you get **136.9530, 14.8132, 8.8112**, and if you desaturate by 10%, it is **161.6950, 2.6154, 1.1445**.

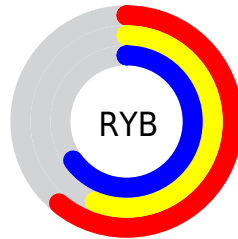
Distribution



Red (61%)

Green (56%)

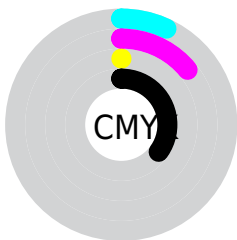
Blue (65%)



Red (61%)

Yellow (56%)

Blue (65%)

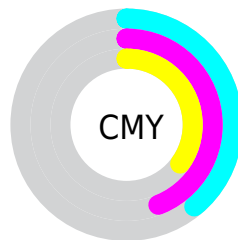


Cyan (7%)

Magenta (14%)

Yellow (0%)

Black (35%)



Cyan (39%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.3240, 8.7143, 4.9779 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 149.3240, 8.7143, 4.9779 by changing the saturation by 10% instead.

■ 149.3240, 8.7143,
4.9779

■ 149.3240, 8.7143,
4.9779

■ 255.0000, 0.0000,
0.0000

■ 123.3240, 8.7143,
4.9779

■ 203.7370, 9.0037,
5.4927

■ 98.7970, 7.9881,
4.5630

■ 231.8510, 9.4405,
5.3927

■ 74.6830, 7.5513,
4.6630

■ 253.8260, 0.5788,
1.0296

■ 52.2700, 7.2619,
4.1482

■ 30.8570, 6.9725,
3.6334

■ 7.3350, 8.7088,
6.7222

■ 0.0000, 0.0000,

0.0000

■ 149.3240, 8.7143,
4.9779

■ 149.3240, 8.7143,
4.9779

■ 136.9530, 14.8132,
8.8112

■ 161.6950, 2.6154,
1.1445

■ 124.8700, 20.7701,
11.5150

■ 173.7780, -3.3416,
-1.5593

■ 112.4990, 26.8690,
15.3484

■ 186.1490, -9.4405,
-5.3927

■ 100.1280, 32.9679,
19.1817

■ 198.5200,
-15.5394, -9.2260

■ 87.4580, 39.2142,
22.4003

■ 210.6030,
-21.4963, -11.9298

■ 75.6740, 45.0237,
25.7189

■ 222.9740,
-27.5952, -15.7632

■ 63.3030, 51.1226,
29.5523

■ 232.4100,
-32.2471, -17.0226

■ 50.6330, 57.3689,
32.7709

■ 235.1010,
-33.5738, -11.4896

■ 43.8550, 60.7105,
34.3302

■ 237.4930,
-34.7530, -6.5714

Harmonies

Analogous

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



147.4580, 12.0992, -7.4177



149.3240, 8.7143, 4.9779



150.3100, 3.2982, 15.5141

Triad

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



149.3240, 8.7143, 4.9779



147.9990, -11.8315, 14.9099



142.8830, 4.0017, -23.5764

Complementary

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



149.3240, 8.7143, 4.9779



160.6760, -8.7143, -4.9779

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.



143.5050, -2.7140, -16.2289



149.3240, 8.7143, 4.9779



146.6450, -11.6570, 5.5733

Square

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



149.3240, 8.7143, 4.9779



148.9550, -8.3588, 21.0875



145.3770, -8.5669, -5.5926



143.3650, 9.6801, -24.8761

Rectangle

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



149.3240, 8.7143, 4.9779



150.1920, -1.0807, 20.0026



145.3770, -8.5669, -5.5926



143.0250, 1.9597, -21.9469

Sweetspot

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



149.3240, 8.7143, 4.9779



210.2220, 3.3416, 1.5593



152.7800, 7.0105, -8.5771



105.5810, 2.1786, 1.2445



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



149.3240, 8.7143, 4.9779



189.6000, 13.5082, 7.3668



152.9120, 6.9454, 12.3552



78.1080, 2.9048, 1.6593



38.9980, 53.7380, 30.6968



5.2700, 7.2619, 4.1482

Inverse Universe

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



151.5440, 1.7038, 13.5549



193.1150, 2.4083, 20.9471



157.0880, -6.9454, -12.3552



78.8480, 0.5679, 4.5183



52.6880, 10.5068, 83.5886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 149.3240, 8.7143, 4.9779 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 149.3240, 8.7143, 4.9779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

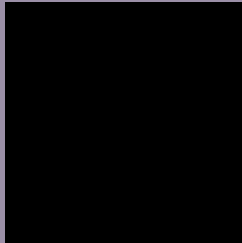
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.3240, 8.7143, 4.9779

Background



This preview shows how black text looks on a background with the YUV color 149.3240, 8.7143, 4.9779.



This preview shows how white text looks on a background with the YUV color 149.3240, 8.7143,

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

149.3240, 8.7143, 4.9779

Protanopia

148.0240, 10.3412, -3.5290

Deuteranopia

149.3130, 8.7197, 3.2335



Tritanopia

148.6460, 3.6255, 3.8185

Trichromacy



Original Color

149.3240, 8.7143, 4.9779

Protanomaly

148.5190, 9.6041, -0.4552

Deuteranomaly

149.6120, 8.5723, 3.8483

Tritanomaly

148.8140, 5.5147, 4.5481

Monochromacy



Original Color

149.3240, 8.7143, 4.9779

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.2220, 3.3416, 1.5593

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.3240, 8.7143, 4.9779 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(155, 143, 167)` looks like.

```
.text, #text, p{  
    color:rgb(155, 143, 167)  
}
```

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(155, 143, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 143, 167) }
```

Border

The CSS property to change the border of an element to YUV 149.3240, 8.7143, 4.9779 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(155, 143, 167) }
```


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

```
.border{ border-color:rgb(155, 143, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 143, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 143, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 143, 167);  
box-shadow:4px 4px 4px 4px rgb(155, 143,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 149.3240, 8.7143, 4.9779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 143, 167) }
```

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

```
.background{ background-color: rgb(155,  
143, 167) }
```

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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