

Converting Colors

YUV(154.9820, 7.4039, 5.2778)

Have a look what the booklet for
YUV(154.9820, 7.4039, 5.2778)
contains.

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Color

**YUV(154.9820, 7.4039,
5.2778)**

Conversions

Conversions Part 1

Format	Color
Hex	A195AA
RGB	161, 149, 170
RGB Percent	63%, 58%, 67%
CMY	0.3686, 0.4157, 0.3333
CMYK	0.05, 0.12, 0.00, 0.33
HSL	274°, 11%, 63%
HSV	274°, 12%, 67%
XYZ	32.7011, 31.9742, 42.4783
YIQ	154.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

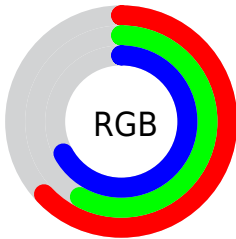
Format	Color
RYB	161, 149, 170
Decimal	10589610
CIELab	63.32, 8.45, -9.38
CIELCh	63, 12.626, 312.035
Yxy	31.9742, 0.3052, 0.2984
Android (android.graphics.Color)	4288779690 (0xFFFA195AA)
YUV	154.9820, 7.4039, 5.2778
Hunter-Lab	56.5458, 4.2736, -4.9578

Details

The YUV color **154.9820, 7.4039, 5.2778** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164.0180, -7.4039, -5.2778**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.3950, 7.6933, 5.7926**, and **103.5690, 7.1145, 4.7630** is the 20% darker color. If you saturate the color by 10%, you get **142.9100, 13.3554, 9.7259**, and if you desaturate by 10%, it is **167.0540, 1.4524, 0.8296**.

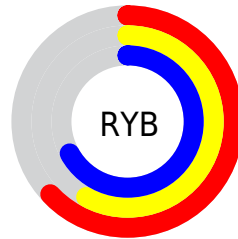
Distribution



Red (63%)

Green (58%)

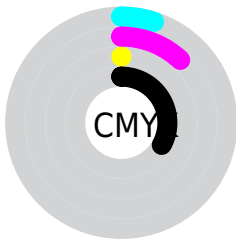
Blue (67%)



Red (63%)

Yellow (58%)

Blue (67%)

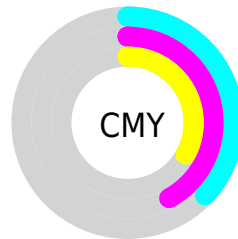


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (33%)



Cyan (37%)

Magenta (42%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.9820, 7.4039, 5.2778 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 154.9820, 7.4039, 5.2778 by changing the saturation by 10% instead.

■ 154.9820, 7.4039,
5.2778

■ 154.9820, 7.4039,
5.2778

255.0000, 0.0000,
0.0000

■ 128.9820, 7.4039,
5.2778

■ 209.3950, 7.6933,
5.7926

■ 103.5690, 7.1145,
4.7630

■ 237.5090, 8.1301,
5.6926

■ 79.4550, 6.6777,
4.8630

■ 57.0420, 6.3883,
4.3482

■ 35.5150, 5.6621,
3.9333

■ 12.5800, 7.1091,
6.5073

■ 0.0000, 0.0000,

0.0000

■ 154.9820, 7.4039,
5.2778

■ 154.9820, 7.4039,
5.2778

■ 142.9100, 13.3554,
9.7259

■ 167.0540, 1.4524,
0.8296

■ 130.5390, 19.4543,
13.5593

■ 179.4250, -4.6465,
-3.0037

■ 118.4670, 25.4058,
18.0074

■ 191.4970,
-10.5980, -7.4519

■ 106.3950, 31.3573,
22.4556

■ 203.5690,
-16.5495, -11.9000

■ 94.3230, 37.3088,
26.9037

■ 215.6410,
-22.5010, -16.3482

■ 81.9520, 43.4077,
30.7371

■ 228.0120,
-28.5999, -20.1815

■ 69.8800, 49.3592,
35.1852

■ 232.4530,
-30.7893, -17.9373

■ 57.8080, 55.3107,
39.6334

■ 234.5460,
-31.8212, -13.6338

■ 48.3830, 59.9572,
42.6371

■ 236.9380,
-33.0004, -8.7156

Harmonies

Analogous

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



153.7140, 10.4940, -5.8882



154.9820, 7.4039, 5.2778



155.3700, 2.2826, 14.5845

Triad

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



154.9820, 7.4039, 5.2778



153.6290, -10.6631, 13.4804



149.3070, 4.2856, -21.3172

Complementary

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



154.9820, 7.4039, 5.2778



164.0180, -7.4039, -5.2778

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.



149.7440, -1.8458, -14.6845



154.9820, 7.4039, 5.2778



152.5740, -10.6360, 4.7586

Square

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



154.9820, 7.4039, 5.2778



154.7590, -7.7692, 18.6284



151.0180, -7.4039, -5.2778



149.8600, 8.9430, -21.8022

Rectangle

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



154.9820, 7.4039, 5.2778



155.7680, -1.3646, 17.7435



151.0180, -7.4039, -5.2778



149.4490, 2.2436, -19.6878

Sweetspot

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



154.9820, 7.4039, 5.2778



215.5210, 3.1941, 2.1741



156.6770, 6.5682, -6.7327



108.4670, 1.7418, 1.3444



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.



154.9820, 7.4039, 5.2778



198.4430, 11.6136, 8.3815



157.5590, 5.6404, 10.9108



78.4070, 2.7573, 2.2741



42.2870, 52.1165, 37.4593



5.8680, 6.9671, 5.3778

Inverse Universe

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



156.3050, 0.8356, 12.0105



200.4630, 1.2507, 18.8879



161.4410, -5.6404, -10.9108



78.7340, 0.1311, 4.6183



51.4340, 5.7020, 84.6884



7.0060, 0.9830, 11.3957

Previews

White Background



This preview shows how the YUV color 154.9820, 7.4039, 5.2778 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 154.9820, 7.4039, 5.2778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

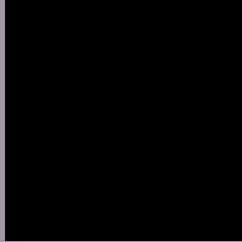
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.9820, 7.4039, 5.2778

Background



This preview shows how black text looks on a background with the YUV color 154.9820, 7.4039, 5.2778.



This preview shows how white text looks on a background with the YUV color 154.9820, 7.4039,

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

154.9820, 7.4039, 5.2778

Protanopia

153.6820, 9.0308, -3.2291

Deuteranopia

154.6830, 7.5513, 4.6630



Tritanopia

154.3580, 3.7675, 4.9480

Trichromacy



Original Color

154.9820, 7.4039, 5.2778

Protanomaly

154.1770, 8.2937, -0.1552

Deuteranomaly

154.6830, 7.5513, 4.6630

Tritanomaly

154.7000, 5.0779, 4.6481

Monochromacy



Original Color

154.9820, 7.4039, 5.2778

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.9940, 2.4680, 1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.9820, 7.4039, 5.2778 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(161, 149, 170)` looks like.

```
.text, #text, p{  
    color:rgb(161, 149, 170)  
}
```

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(161, 149, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 149, 170) }
```

Border

The CSS property to change the border of an element to YUV 154.9820, 7.4039, 5.2778 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(161, 149, 170) }
```


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

```
.border{ border-color:rgb(161, 149, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 149, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 149, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 149, 170);  
box-shadow:4px 4px 4px 4px rgb(161, 149,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 154.9820, 7.4039, 5.2778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 149, 170) }
```

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

```
.background{ background-color: rgb(161,  
149, 170) }
```

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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