

Converting Colors

YUV(149.9820, 7.4039, 5.2778)

Have a look what the booklet for
YUV(149.9820, 7.4039, 5.2778)
contains.

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Color

**YUV(149.9820, 7.4039,
5.2778)**

Conversions

Conversions Part 1

Format	Color
Hex	9C90A5
RGB	156, 144, 165
RGB Percent	61%, 56%, 65%
CMY	0.3882, 0.4353, 0.3529
CMYK	0.05, 0.13, 0.00, 0.35
HSL	274°, 10%, 61%
HSV	274°, 13%, 65%
XYZ	30.4751, 29.7310, 39.7298
YIQ	149.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

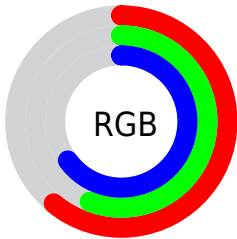
Format	Color
RYB	156, 144, 165
Decimal	10260645
CIELab	61.42, 8.51, -9.43
CIELCh	61, 12.701, 312.051
Yxy	29.7310, 0.3049, 0.2975
Android (android.graphics.Color)	4288450725 (0xFF9C90A5)
YUV	149.9820, 7.4039, 5.2778
Hunter-Lab	54.5262, 4.3442, -5.0325

Details

The YUV color **149.9820, 7.4039, 5.2778** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.0180, -7.4039, -5.2778**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.3950, 7.6933, 5.7926**, and **99.4550, 6.6777, 4.8630** is the 20% darker color. If you saturate the color by 10%, you get **137.9100, 13.3554, 9.7259**, and if you desaturate by 10%, it is **161.4670, 1.7418, 1.3444**.

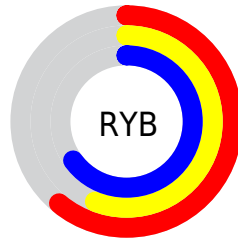
Distribution



Red (61%)

Green (56%)

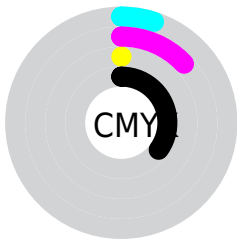
Blue (65%)



Red (61%)

Yellow (56%)

Blue (65%)

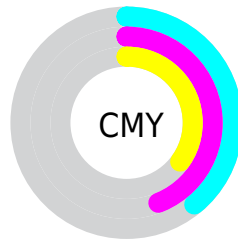


Cyan (5%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (39%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.9820, 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 149.9820, 7.4039, 5.2778 by changing the saturation by 10% instead.

■ 149.9820, 7.4039,
5.2778

■ 149.9820, 7.4039,
5.2778

■ 255.0000, 0.0000,
0.0000

■ 123.9820, 7.4039,
5.2778

■ 204.3950, 7.6933,
5.7926

■ 99.4550, 6.6777,
4.8630

■ 232.5090, 8.1301,
5.6926

■ 75.4550, 6.6777,
4.8630

■ 254.4130, 0.2894,
0.5148

■ 52.6290, 6.0989,
3.8334

■ 31.5150, 5.6621,
3.9333

■ 7.4060, 7.6878,
7.5369

■ 0.0000, 0.0000,

0.0000

■ 149.9820, 7.4039,
5.2778

■ 149.9820, 7.4039,
5.2778

■ 137.9100, 13.3554,
9.7259

■ 161.4670, 1.7418,
1.3444

■ 126.4250, 19.0175,
13.6593

■ 173.5390, -4.2097,
-3.1037

■ 114.3530, 24.9690,
18.1074

■ 185.0240, -9.8718,
-7.0370

■ 102.8680, 30.6311,
22.0408

■ 197.0960,
-15.8233, -11.4852

■ 90.7960, 36.5826,
26.4889

■ 208.5810,
-21.4854, -15.4185

■ 79.3110, 42.2447,
30.4223

■ 220.6530,
-27.4369, -19.8667

■ 67.2390, 48.1962,
34.8704

■ 229.7900,
-31.9415, -21.7408

■ 55.4550, 54.0057,
38.1890

■ 232.1820,
-33.1207, -16.8226

■ 46.9160, 58.2154,
41.2927

■ 234.2750,
-34.1526, -12.5192

Harmonies

Analogous

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



148.7140, 10.4940, -5.8882



149.9820, 7.4039, 5.2778



150.3700, 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.



149.9820, 7.4039, 5.2778



148.6290, -10.6631, 13.4804



144.3070, 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.



149.9820, 7.4039, 5.2778



159.0180, -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.



144.7440, -1.8458, -14.6845



149.9820, 7.4039, 5.2778



147.5740, -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.



149.9820, 7.4039, 5.2778



149.7590, -7.7692, 18.6284



146.0180, -7.4039, -5.2778



144.8600, 8.9430, -21.8022

Rectangle

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



149.9820, 7.4039, 5.2778



150.7680, -1.3646, 17.7435



146.0180, -7.4039, -5.2778



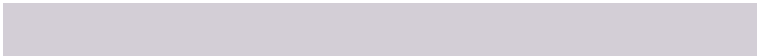
144.4490, 2.2436, -19.6878

Sweetspot

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



149.9820, 7.4039, 5.2778



208.4070, 2.7573, 2.2741



151.6770, 6.5682, -6.7327



103.4670, 1.7418, 1.3444



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.



149.9820, 7.4039, 5.2778



191.0300, 11.3242, 7.8667



152.5590, 5.6404, 10.9108



75.5210, 3.1941, 2.1741



41.3470, 51.1009, 36.5297



5.0420, 6.3883, 4.3482

Inverse Universe

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



151.3050, 0.8356, 12.0105



193.1640, 1.3981, 18.2732



156.4410, -5.6404, -10.9108



76.1470, 0.4205, 5.1331



50.4230, 5.7075, 82.9440



6.2940, 0.8411, 10.2662

Previews

White Background



This preview shows how the YUV color 149.9820, 7.4039, 5.2778 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 149.9820, 7.4039, 5.2778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

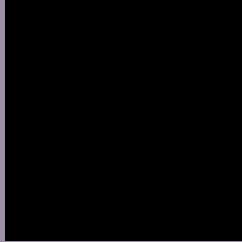
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.9820, 7.4039, 5.2778

Background



This preview shows how black text looks on a background with the YUV color 149.9820, 7.4039, 5.2778.



This preview shows how white text looks on a background with the YUV color 149.9820, 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

149.9820, 7.4039, 5.2778

Protanopia

148.6820, 9.0308, -3.2291

Deuteranopia

149.6830, 7.5513, 4.6630



Tritanopia

149.3580, 3.7675, 4.9480

Trichromacy



Original Color

149.9820, 7.4039, 5.2778

Protanomaly

149.1770, 8.2937, -0.1552

Deuteranomaly

149.6830, 7.5513, 4.6630

Tritanomaly

149.7000, 5.0779, 4.6481

Monochromacy



Original Color

149.9820, 7.4039, 5.2778

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9940, 2.4680, 1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.9820, 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(156, 144, 165)` looks like.

```
.text, #text, p{  
    color:rgb(156, 144, 165)  
}
```

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(156, 144, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 144, 165) }
```

Border

The CSS property to change the border of an element to YUV 149.9820, 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(156, 144, 165) }
```


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

```
.border{ border-color:rgb(156, 144, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 144, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 144, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 144, 165);  
box-shadow:4px 4px 4px 4px rgb(156, 144,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 149.9820, 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(156, 144, 165) }
```

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

```
.background{ background-color: rgb(156,  
144, 165) }
```

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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