

Converting Colors

YUV(149.2100, 8.2775, 5.0778)

Have a look what the booklet for
YUV(149.2100, 8.2775, 5.0778)
contains.

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Color

**YUV(149.2100, 8.2775,
5.0778)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8FA6
RGB	155, 143, 166
RGB Percent	61%, 56%, 65%
CMY	0.3922, 0.4392, 0.3490
CMYK	0.07, 0.14, 0.00, 0.35
HSL	271°, 11%, 61%
HSV	271°, 14%, 65%
XYZ	30.2230, 29.3667, 40.1518
YIQ	149.2100, -0.2310, 9.6970

Conversions

Conversions Part 2

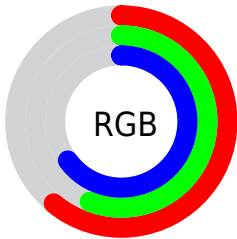
Format	Color
RYB	155, 143, 166
Decimal	10194854
CIELab	61.10, 8.93, -10.48
CIElCh	61, 13.771, 310.425
Yxy	29.3667, 0.3030, 0.2944
Android (android.graphics.Color)	4288384934 (0xFF9B8FA6)
YUV	149.2100, 8.2775, 5.0778
Hunter-Lab	54.1910, 4.7173, -5.9961

Details

The YUV color **149.2100, 8.2775, 5.0778** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.7900, -8.2775, -5.0778**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6230, 8.5669, 5.5926**, and **98.6830, 7.5513, 4.6630** is the 20% darker color. If you saturate the color by 10%, you get **136.8390, 14.3764, 8.9112**, and if you desaturate by 10%, it is **161.5810, 2.1786, 1.2445**.

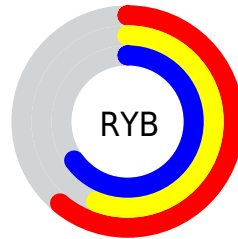
Distribution



Red (61%)

Green (56%)

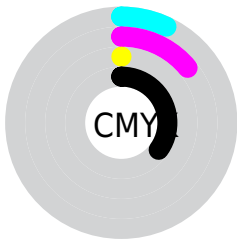
Blue (65%)



Red (61%)

Yellow (56%)

Blue (65%)

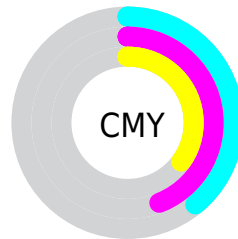


Cyan (7%)

Magenta (14%)

Yellow (0%)

Black (35%)



Cyan (39%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.2100, 8.2775, 5.0778 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 149.2100, 8.2775, 5.0778 by changing the saturation by 10% instead.

■ 149.2100, 8.2775,
5.0778

■ 149.2100, 8.2775,
5.0778

■ 255.0000, 0.0000,
0.0000

■ 123.2100, 8.2775,
5.0778

■ 203.6230, 8.5669,
5.5926

■ 98.6830, 7.5513,
4.6630

■ 231.7370, 9.0037,
5.4927

■ 74.6830, 7.5513,
4.6630

■ 253.8260, 0.5788,
1.0296

■ 52.1560, 6.8251,
4.2482

■ 30.7430, 6.5357,
3.7334

■ 7.2210, 8.2720,
6.8222

■ 0.0000, 0.0000,

0.0000

■ 149.2100, 8.2775,
5.0778

■ 149.2100, 8.2775,
5.0778

■ 136.8390, 14.3764,
8.9112

■ 161.5810, 2.1786,
1.2445

■ 125.0550, 20.1859,
12.2298

■ 173.3650, -3.6309,
-2.0741

■ 112.6840, 26.2848,
16.0631

■ 185.7360, -9.7298,
-5.9075

■ 100.9000, 32.0943,
19.3817

■ 197.5200,
-15.5394, -9.2260

■ 88.5290, 38.1932,
23.2151

■ 209.8910,
-21.6383, -13.0594

■ 76.1580, 44.2921,
27.0484

■ 222.2620,
-27.7372, -16.8928

■ 64.3740, 50.1016,
30.3670

■ 231.6980,
-32.3891, -18.1521

■ 52.0030, 56.2005,
34.2004

■ 234.0900,
-33.5684, -13.2339

■ 44.9370, 59.6841,
36.8893

■ 236.1830,
-34.6002, -8.9305

Harmonies

Analogous

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



147.6430, 11.5150, -6.7029



149.2100, 8.2775, 5.0778



149.8970, 3.0088, 14.9993

Triad

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



149.2100, 8.2775, 5.0778



148.1130, -11.3947, 14.8099



143.1820, 3.8543, -22.9616

Complementary

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



149.2100, 8.2775, 5.0778



159.7900, -8.2775, -5.0778

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.



143.9180, -2.4246, -15.7141



149.2100, 8.2775, 5.0778



146.7590, -11.2202, 5.4734

Square

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



149.2100, 8.2775, 5.0778



149.2430, -8.5008, 19.9579



145.4910, -8.1301, -5.6926



143.9630, 9.3852, -23.6466

Rectangle

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



149.2100, 8.2775, 5.0778



149.8930, -0.9332, 19.3878



145.4910, -8.1301, -5.6926



143.3240, 1.8123, -21.3321

Sweetspot

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



149.2100, 8.2775, 5.0778



210.5210, 3.1941, 2.1741



152.0790, 6.8631, -7.9623



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.



149.2100, 8.2775, 5.0778



189.8990, 13.3608, 7.9816



152.4990, 6.6560, 11.8404



78.1080, 2.9048, 1.6593



39.8950, 53.2958, 32.5411



5.5690, 7.1145, 4.7630

Inverse Universe

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



151.1310, 1.4144, 13.0401



193.1150, 2.4083, 20.9471



156.5010, -6.6560, -11.8404



78.8480, 0.5679, 4.5183



52.3460, 9.1964, 83.8886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 149.2100, 8.2775, 5.0778 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 149.2100, 8.2775, 5.0778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

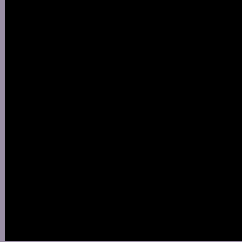
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.2100, 8.2775, 5.0778

Background



This preview shows how black text looks on a background with the YUV color 149.2100, 8.2775, 5.0778.



This preview shows how white text looks on a background with the YUV color 149.2100, 8.2775,

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

149.2100, 8.2775, 5.0778

Protanopia

147.9100, 9.9044, -3.4291

Deuteranopia

149.1990, 8.2829, 3.3335



Tritanopia

148.6460, 3.6255, 3.8185

Trichromacy



Original Color

149.2100, 8.2775, 5.0778

Protanomaly

148.4050, 9.1673, -0.3552

Deuteranomaly

149.4980, 8.1355, 3.9483

Tritanomaly

148.8140, 5.5147, 4.5481

Monochromacy



Original Color

149.2100, 8.2775, 5.0778

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.1080, 2.9048, 1.6593

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.2100, 8.2775, 5.0778 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, 166)` looks like.

```
.text, #text, p{  
    color:rgb(155, 143, 166)  
}
```

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, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 143, 166) }
```

Border

The CSS property to change the border of an element to YUV 149.2100, 8.2775, 5.0778 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, 166) }
```


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

```
.border{ border-color:rgb(155, 143, 166) }
```

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, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 143, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 143, 166);  
box-shadow:4px 4px 4px 4px rgb(155, 143,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 149.2100, 8.2775, 5.0778 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, 166) }
```

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

```
.background{ background-color: rgb(155,  
143, 166) }
```

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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