

Converting Colors

YUV(120.2700, 14.1639,
30.4582)

Have a look what the booklet for
YUV(120.2700, 14.1639, 30.4582)
contains.

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Color

**YUV(120.2700, 14.1639,
30.4582)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6195
RGB	155, 97, 149
RGB Percent	61%, 38%, 58%
CMY	0.3922, 0.6196, 0.4157
CMYK	0.00, 0.37, 0.04, 0.39
HSL	306°, 23%, 49%
HSV	306°, 37%, 61%
XYZ	23.2171, 17.6879, 30.6242
YIQ	120.2700, 17.8760, 28.4680

Conversions

Conversions Part 2

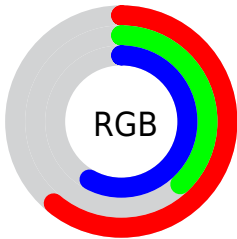
Format	Color
R_{YB}	155, 97, 149
Decimal	10183061
CIE _{Lab}	49.12, 31.89, -18.77
CIE _{LCh}	49, 37.000, 329.515
Yxy	17.6879, 0.3246, 0.2473
Android (android.graphics.Color)	4288373141 (0xFF9B6195)
YUV	120.2700, 14.1639, 30.4582
Hunter-Lab	42.0570, 24.9393, -13.7327

Details

The YUV color **120.2700, 14.1639, 30.4582** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **131.7300, -14.1639, -30.4582**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.3950, 14.5953, 32.1026**, and **69.8460, 13.8799, 28.1991** is the 20% darker color. If you saturate the color by 10%, you get **111.2370, 17.6312, 38.3802**, and if you desaturate by 10%, it is **129.8900, 10.4072, 22.0215**.

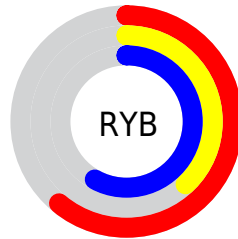
Distribution



Red (61%)

Green (38%)

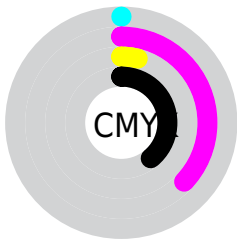
Blue (58%)



Red (61%)

Yellow (38%)

Blue (58%)

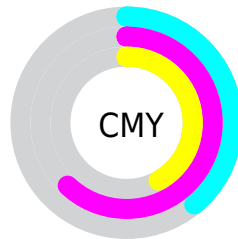


Cyan (0%)

Magenta (37%)

Yellow (4%)

Black (39%)



Cyan (39%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.2700, 14.1639, 30.4582 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 120.2700, 14.1639, 30.4582 by changing the saturation by 10% instead.

■ 120.2700, 14.1639,
30.4582

■ 120.2700, 14.1639,
30.4582

■ 255.0000, 0.0000,
0.0000

■ 94.5580, 14.0219,
29.3286

■ 173.3950, 14.5953,
32.1026

■ 69.8460, 13.8799,
28.1991

■ 201.1070, 14.7372,
33.2322

■ 46.1340, 13.7379,
27.0695

■ 225.0630, 14.7589,
26.2547

■ 21.6610, 14.4641,
27.4843

■ 241.4990, 6.6560,
11.8404

■ 13.7000, 8.5289,
17.8031

■ 0.0000, 0.0000,
0.0000

120.2700, 14.1639,
30.4582

120.2700, 14.1639,
30.4582

111.2370, 17.6312,
38.3802

129.8900, 10.4072,
22.0215

101.7310, 21.8246,
46.7169

138.8090, 6.5032,
14.1995

92.6980, 25.2919,
54.6389

148.4290, 2.7465,
5.7628

83.1920, 29.4853,
62.9756

157.3480, -1.1576,
-2.0592

74.1590, 32.9526,
70.8976

166.9680, -4.9142,
-10.4959

64.5390, 36.7093,
79.3343

176.0010, -8.3815,
-18.4179

62.1910, 37.8668,
81.3935

185.5070,
-12.5750, -26.7546

194.5400,

-16.0422, -34.6766

 203.4590,
-19.9463, -42.4985

Harmonies

Analogous

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



118.7590, 25.7548, -0.6656



120.2700, 14.1639, 30.4582



118.8950, -0.4412, 48.3271

Triad

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



120.2700, 14.1639, 30.4582



114.0970, -30.6138, 19.2089



94.2420, 26.0097, -82.6502

Complementary

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



120.2700, 14.1639, 30.4582



131.7300, -14.1639, -30.4582

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.



91.1810, 11.7428, -79.9657



120.2700, 14.1639, 30.4582



110.7240, -25.0069, -5.8969

Square

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



120.2700, 14.1639, 30.4582



115.7820, -26.0215, 39.6562



105.0220, -10.3638, -35.9763



94.5160, 37.2136, -82.8905

Rectangle

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



120.2700, 14.1639, 30.4582



117.6860, -10.1982, 51.1414



105.0220, -10.3638, -35.9763



93.6890, 21.3523, -82.1653

Sweetspot

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



120.2700, 14.1639, 30.4582



187.8580, 5.4930, 11.5255



105.4060, 24.4498, -2.1101



94.2550, 3.3253, 6.7924



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



120.2700, 14.1639, 30.4582



147.1440, 22.1140, 47.2317



116.9640, 1.4967, 33.3576



72.1900, 1.8783, 4.2184



56.2240, 34.3996, 73.4716



5.1410, 2.8885, 6.8923

Inverse Universe

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



120.2700, 14.1639, 30.4582



147.1440, 22.1140, 47.2317



135.0360, -1.4967, -33.3576



72.1900, 1.8783, 4.2184



56.2240, 34.3996, 73.4716



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 120.2700, 14.1639, 30.4582 looks on a white background.

Color Contrast Check

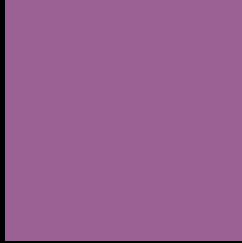
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 120.2700, 14.1639, 30.4582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

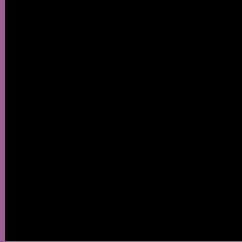
Any Text WCAG AA ✓ Pass

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 120.2700, 14.1639, 30.4582 Background



This preview shows how black text looks on a background with the YUV color 120.2700, 14.1639, 30.4582.



This preview shows how white text looks on a background with the YUV color 120.2700, 14.1639,

30.4582.

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

120.2700, 14.1639, 30.4582

Protanopia

116.8840, 22.7352, -12.1763

Deuteranopia

118.2350, 13.6881, -3.7141



Tritanopia

118.6660, -3.2863, 27.4799

Trichromacy



Original Color

120.2700, 14.1639, 30.4582

Protanomaly

117.8860, 19.7762, 3.6080

Deuteranomaly

118.7250, 13.9396, 9.0112

Tritanomaly

118.9850, 2.9654, 28.9542

Monochromacy



Original Color

120.2700, 14.1639, 30.4582

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.4450, 5.2036, 11.0107

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.2700, 14.1639, 30.4582 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, 97, 149)` looks like.

```
.text, #text, p{  
    color:rgb(155, 97, 149)  
}
```

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, 97, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 97, 149) }
```

Border

The CSS property to change the border of an element to YUV 120.2700, 14.1639, 30.4582 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, 97, 149) }
```


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

```
.border{ border-color:rgb(155, 97, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 97, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 97, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 97, 149);  
box-shadow:4px 4px 4px 4px rgb(155, 97,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 120.2700, 14.1639, 30.4582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 97, 149) }
```

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

```
.background{ background-color: rgb(155, 97,  
149) }
```

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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