

Converting Colors

YUV(120.2100, 11.7285,
18.2328)

Have a look what the booklet for
YUV(120.2100, 11.7285, 18.2328)
contains.

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Color

**YUV(120.2100, 11.7285,
18.2328)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6990
RGB	141, 105, 144
RGB Percent	55%, 41%, 56%
CMY	0.4471, 0.5882, 0.4353
CMYK	0.02, 0.27, 0.00, 0.44
HSL	295°, 16%, 49%
HSV	295°, 27%, 56%
XYZ	21.0701, 17.7795, 28.7068
YIQ	120.2100, 8.9370, 19.7610

Conversions

Conversions Part 2

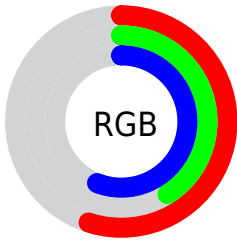
Format	Color
R _Y B	141, 105, 144
Decimal	9267600
CIE Lab	49.23, 21.45, -15.78
CIE LCh	49, 26.634, 323.659
Yxy	17.7795, 0.3119, 0.2632
Android (android.graphics.Color)	4287457680 (0xFF8D6990)
YUV	120.2100, 11.7285, 18.2328
Hunter-Lab	42.1657, 15.4060, -10.8492

Details

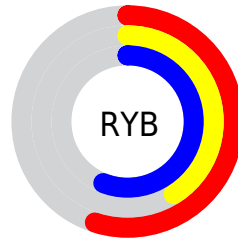
The YUV color **120.2100, 11.7285, 18.2328** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **128.7900, -11.7285, -18.2328**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0360, 12.3073, 19.2624**, and **71.0850, 11.2971, 16.5885** is the 20% darker color. If you saturate the color by 10%, you get **111.6930, 15.9274, 24.8252**, and if you desaturate by 10%, it is **128.7270, 7.5296, 11.6404**.

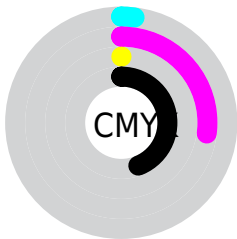
Distribution



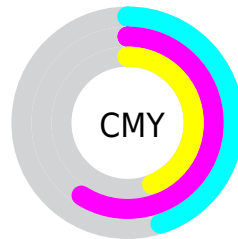
- Red (55%)
- Green (41%)
- Blue (56%)



- Red (55%)
- Yellow (41%)
- Blue (56%)



- Cyan (2%)
- Magenta (27%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (59%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.2100, 11.7285, 18.2328 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 120.2100, 11.7285, 18.2328 by changing the saturation by 10% instead.

120.2100, 11.7285,
18.2328

120.2100, 11.7285,
18.2328

255.0000, 0.0000,
0.0000

95.3840, 11.1497,
17.2032

173.0360, 12.3073,
19.2624

71.0850, 11.2971,
16.5885

200.4490, 12.5966,
19.7772

48.2590, 10.7183,
15.5589

228.2750, 13.1754,
20.8068

26.4330, 10.1395,
14.5293

246.1950, 4.3409,
7.7220

10.2540, 8.2558,
12.0552

0.0000, 0.0000,
0.0000

120.2100, 11.7285,
18.2328

120.2100, 11.7285,
18.2328

111.6930, 15.9274,
24.8252

128.7270, 7.5296,
11.6404

102.5890, 20.4156,
31.9324

137.8310, 3.0413,
4.5332

94.0720, 24.6145,
38.5249

146.3480, -1.1576,
-2.0592

84.9680, 29.1028,
45.6321

155.4520, -5.6458,
-9.1664

76.1520, 33.4491,
51.6097

164.2680, -9.9921,
-15.1440

67.6350, 37.6479,
58.2021

172.7850,
-14.1910, -21.7364

58.5310, 42.1362,
65.3093


181.8890,
-18.6793, -28.8437

56.1830, 43.2938,

190.4060,

67.3685

-22.8782, -35.4361

 199.5100,
-27.3664, -42.5433

Harmonies

Analogous

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



118.1300, 19.6559, -4.4990



120.2100, 11.7285, 18.2328



119.9640, 1.4967, 33.3576

Triad

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



120.2100, 11.7285, 18.2328



116.0890, -21.7359, 18.3389



101.4640, 16.0402, -58.2889

Complementary

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



120.2100, 11.7285, 18.2328



128.7900, -11.7285, -18.2328

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.



106.3170, 2.3087, -40.6200



120.2100, 11.7285, 18.2328



113.6630, -19.0609, 0.2955

Square

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



120.2100, 11.7285, 18.2328



117.2030, -17.8481, 31.3940



110.5340, -10.1233, -19.7623



104.2610, 24.0283, -53.7259

Rectangle

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



120.2100, 11.7285, 18.2328



119.0370, -5.9342, 36.8016



110.5340, -10.1233, -19.7623



102.7590, 11.9508, -53.2856

Sweetspot

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



120.2100, 11.7285, 18.2328



176.8960, 4.4883, 7.1072



111.2070, 16.1669, -5.4435



88.7170, 2.6045, 4.6332



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



120.2100, 11.7285, 18.2328



148.6980, 18.3899, 28.3289



119.2830, 4.2975, 21.6768



66.8910, 2.0257, 3.6036



52.7650, 40.5419, 63.3501



3.0050, 2.4625, 3.5036

Inverse Universe

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



117.0030, -4.4385, 23.6764



143.6950, -7.2446, 37.1015



129.7170, -4.2975, -21.6768



66.2070, -0.5951, 4.2035



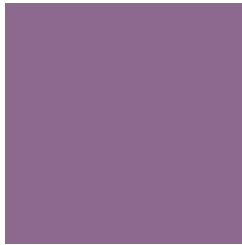
41.5050, -15.5320, 81.9951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 120.2100, 11.7285, 18.2328 looks on a white background.

Color Contrast Check

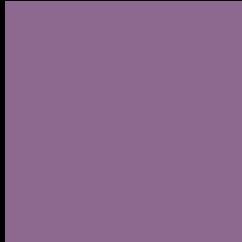
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.2100, 11.7285, 18.2328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

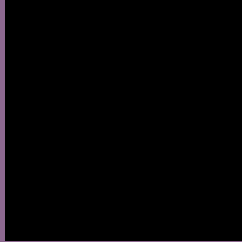
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.2100, 11.7285, 18.2328

Background



This preview shows how black text looks on a background with the YUV color 120.2100, 11.7285, 18.2328.



This preview shows how white text looks on a background with the YUV color 120.2100, 11.7285,

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

120.2100, 11.7285, 18.2328

Protanopia

117.7120, 16.9040, -8.5174

Deuteranopia

118.3770, 11.6461, -2.0846



Tritanopia

118.9850, -0.4856, 15.7992

Trichromacy



Original Color

120.2100, 11.7285, 18.2328

Protanomaly

118.6100, 14.9823, 1.2190

Deuteranomaly

118.8340, 11.9138, 5.4076

Tritanomaly

119.1360, 3.8770, 16.5437

Monochromacy



Original Color

120.2100, 11.7285, 18.2328

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.4830, 4.1989, 6.5924

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.2100, 11.7285, 18.2328 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(141, 105, 144)` looks like.

```
.text, #text, p{  
    color:rgb(141, 105, 144)  
}
```

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(141, 105, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 105, 144) }
```

Border

The CSS property to change the border of an element to YUV 120.2100, 11.7285, 18.2328 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(141, 105, 144) }
```


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

```
.border{ border-color:rgb(141, 105, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 105, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 105, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 105, 144);  
box-shadow:4px 4px 4px 4px rgb(141, 105,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 120.2100, 11.7285, 18.2328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 105, 144) }
```

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

```
.background{ background-color: rgb(141,  
105, 144) }
```

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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