

Converting Colors

YUV(105.2100, 11.7285,
18.2328)

Have a look what the booklet for
YUV(105.2100, 11.7285, 18.2328)
contains.

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Color

**YUV(105.2100, 11.7285,
18.2328)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5A81
RGB	126, 90, 129
RGB Percent	49%, 35%, 51%
CMY	0.5059, 0.6471, 0.4941
CMYK	0.02, 0.30, 0.00, 0.49
HSL	295°, 18%, 43%
HSV	295°, 30%, 51%
XYZ	16.2228, 13.3329, 22.4874
YIQ	105.2100, 8.9370, 19.7610

Conversions

Conversions Part 2

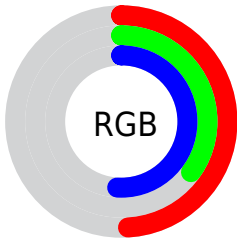
Format	Color
R_{YB}	126, 90, 129
Decimal	8280705
CIE Lab	43.26, 21.92, -16.05
CIE LCh	43, 27.165, 323.793
Yxy	13.3329, 0.3117, 0.2562
Android (android.graphics.Color)	4286470785 (0xFF7E5A81)
YUV	105.2100, 11.7285, 18.2328
Hunter-Lab	36.5143, 15.4051, -10.9538

Details

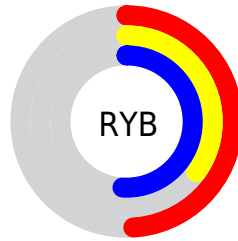
The YUV color **105.2100, 11.7285, 18.2328** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **113.7900, -11.7285, -18.2328**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.0360, 12.3073, 19.2624**, and **57.0850, 11.2971, 16.5885** is the 20% darker color. If you saturate the color by 10%, you get **97.2800, 15.6380, 24.3104**, and if you desaturate by 10%, it is **113.1400, 7.8190, 12.1552**.

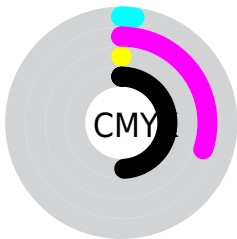
Distribution



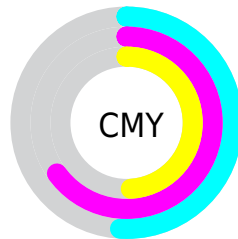
- Red (49%)
- Green (35%)
- Blue (51%)



- Red (49%)
- Yellow (35%)
- Blue (51%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.2100, 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 105.2100, 11.7285, 18.2328 by changing the saturation by 10% instead.

■ 105.2100, 11.7285,
18.2328

■ 105.2100, 11.7285,
18.2328

■ 255.0000, 0.0000,
0.0000

■ 80.7970, 11.4391,
17.7180

■ 157.0360, 12.3073,
19.2624

■ 57.0850, 11.2971,
16.5885

■ 183.8620, 12.8860,
20.2920

■ 35.2590, 10.7183,
15.5589

■ 211.2750, 13.1754,
20.8068

■ 13.5580, 10.5709,
16.1736

■ 235.6290, 9.5499,
16.9884

■ 1.2540, 4.8048,
-1.0998

■ 252.6520, 1.1576,
2.0592

■ 0.0000, 0.0000,
0.0000

105.2100, 11.7285,
18.2328

105.2100, 11.7285,
18.2328

97.2800, 15.6380,
24.3104

113.1400, 7.8190,
12.1552

89.3500, 19.5474,
30.3880

121.0700, 3.9095,
6.0776

81.4200, 23.4569,
36.4657

129.0000, 0.0000,
0.0000

73.4900, 27.3664,
42.5433

136.9300, -3.9095,
-6.0776

66.1470, 30.9865,
48.1061

144.8600, -7.8190,
-12.1552

58.2170, 34.8960,
54.1837


152.2030,
-11.4391, -17.7180

50.2870, 38.8055,
60.2613

160.1330,
-15.3486, -23.7956

168.0630,

-19.2581, -29.8733

 175.9930,
-23.1675, -35.9509

Harmonies

Analogous

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



103.1300, 19.6559, -4.4990



105.2100, 11.7285, 18.2328



104.6650, 1.6442, 32.7428

Triad

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



105.2100, 11.7285, 18.2328



100.7900, -21.5885, 17.7242



80.5980, 19.4252, -70.6844

Complementary

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



105.2100, 11.7285, 18.2328



113.7900, -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.



90.2350, 3.3351, -43.1791



105.2100, 11.7285, 18.2328



98.6630, -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.



105.2100, 11.7285, 18.2328



102.3170, -17.4113, 31.2940



95.2350, -9.9759, -20.3771



84.1780, 26.5342, -64.1771

Rectangle

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



105.2100, 11.7285, 18.2328



104.1510, -5.4974, 36.7016



95.2350, -9.9759, -20.3771



83.5730, 14.0145, -61.8925

Sweetspot

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



105.2100, 11.7285, 18.2328



158.8960, 4.4883, 7.1072



96.2070, 16.1669, -5.4435



78.4180, 2.7519, 4.0184



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



105.2100, 11.7285, 18.2328



131.5840, 17.9531, 28.4288



104.2830, 4.2975, 21.6768



59.5920, 2.1731, 2.9888



49.8740, 38.5161, 59.7465



0.0000, 0.0000, 0.0000

Inverse Universe

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



102.0030, -4.4385, 23.6764



126.3960, -7.0972, 36.4867



114.7170, -4.2975, -21.6768



59.2070, -0.5951, 4.2035



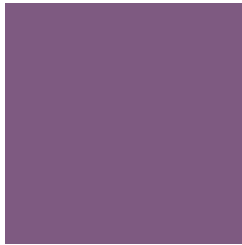
39.4120, -14.5001, 77.6917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 105.2100, 11.7285, 18.2328 looks on a white background.

Color Contrast Check

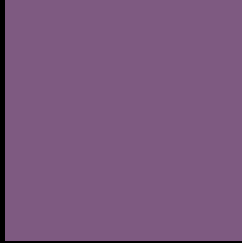
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.2100, 11.7285, 18.2328 looks on a black 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

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

YUV 105.2100, 11.7285, 18.2328

Background



This preview shows how black text looks on a background with the YUV color 105.2100, 11.7285, 18.2328.



This preview shows how white text looks on a background with the YUV color 105.2100, 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

105.2100, 11.7285, 18.2328

Protanopia

102.4130, 17.0514, -9.1322

Deuteranopia

103.0780, 11.7935, -2.6994



Tritanopia

103.9850, -0.4856, 15.7992

Trichromacy



Original Color

105.2100, 11.7285, 18.2328

Protanomaly

103.3110, 15.1297, 0.6043

Deuteranomaly

103.5350, 12.0612, 4.7928

Tritanomaly

104.1360, 3.8770, 16.5437

Monochromacy



Original Color

105.2100, 11.7285, 18.2328

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.4830, 4.1989, 6.5924

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.2100, 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(126, 90, 129)` looks like.

```
.text, #text, p{  
    color:rgb(126, 90, 129)  
}
```

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(126, 90, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 90, 129) }
```

Border

The CSS property to change the border of an element to YUV 105.2100, 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(126, 90, 129) }
```


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

```
.border{ border-color:rgb(126, 90, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 90, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 90, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 90, 129);  
box-shadow:4px 4px 4px 4px rgb(126, 90,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 105.2100, 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(126, 90, 129) }
```

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

```
.background{ background-color: rgb(126, 90,  
129) }
```

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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