

Converting Colors

YUV(111.0140, 15.7691,
28.9287)

Have a look what the booklet for
YUV(111.0140, 15.7691, 28.9287)
contains.

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Color

**YUV(111.0140, 15.7691,
28.9287)**

Conversions

Conversions Part 1

Format	Color
Hex	90588F
RGB	144, 88, 143
RGB Percent	56%, 35%, 56%
CMY	0.4353, 0.6549, 0.4392
CMYK	0.00, 0.39, 0.01, 0.44
HSL	301°, 24%, 45%
HSV	301°, 39%, 56%
XYZ	19.9492, 14.8919, 27.8096
YIQ	111.0140, 15.7210, 28.9770

Conversions

Conversions Part 2

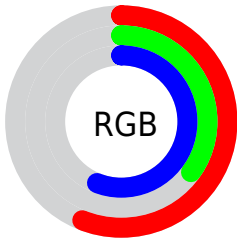
Format	Color
R_{YB}	144, 88, 143
Decimal	9459855
CIE Lab	45.49, 32.12, -20.88
CIE LCh	45, 38.311, 326.967
Yxy	14.8919, 0.3184, 0.2377
Android (android.graphics.Color)	4287649935 (0xFF90588F)
YUV	111.0140, 15.7691, 28.9287
Hunter-Lab	38.5900, 24.7436, -15.7138

Details

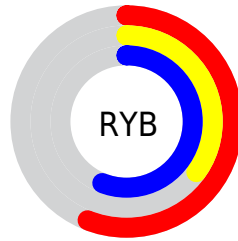
The YUV color **111.0140, 15.7691, 28.9287** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **120.9860, -15.7691, -28.9287**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.5520, 16.4899, 31.0879**, and **61.4760, 15.0483, 26.7695** is the 20% darker color. If you saturate the color by 10%, you get **102.7960, 19.8206, 36.1359**, and if you desaturate by 10%, it is **119.2320, 11.7176, 21.7215**.

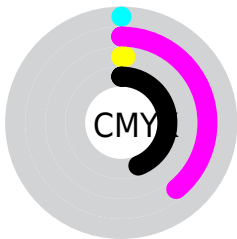
Distribution



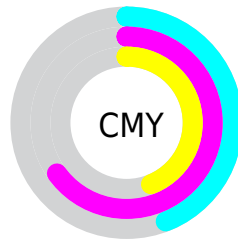
- Red (56%)
- Green (35%)
- Blue (56%)



- Red (56%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (39%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.0140, 15.7691, 28.9287 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 111.0140, 15.7691, 28.9287 by changing the saturation by 10% instead.

■ 111.0140, 15.7691,
28.9287

■ 111.0140, 15.7691,
28.9287

■ 255.0000, 0.0000,
0.0000

■ 86.1880, 15.1903,
27.8991

■ 163.5520, 16.4899,
31.0879

■ 61.4760, 15.0483,
26.7695

■ 190.9650, 16.7793,
31.6027

■ 37.2910, 15.6325,
26.0548

■ 218.4920, 17.5054,
32.0175

■ 18.4000, 13.6068,
22.4512

■ 235.6290, 9.5499,
16.9884

■ 7.9330, 8.4140,
7.9518

■ 252.0650, 1.4470,
2.5740

■ 0.0000, 0.0000,
0.0000

111.0140, 15.7691,
28.9287

111.0140, 15.7691,
28.9287

102.7960, 19.8206,
36.1359

119.2320, 11.7176,
21.7215

93.8770, 23.7246,
43.9579

128.1510, 7.8136,
13.8996

85.6590, 27.7761,
51.1651

136.3690, 3.7621,
6.6924

76.8540, 32.1170,
58.8870

145.1740, -0.5788,
-1.0296

68.6360, 36.1685,
66.0942

153.3920, -4.6303,
-8.2368

60.3040, 39.7831,
73.4014


161.7240, -8.2449,
-15.5439

59.1300, 40.3619,
74.4310

170.5290,
-12.5858, -23.2659

178.7470,

-16.6373, -30.4731

 187.5520,
-20.9781, -38.1951

Harmonies

Analogous

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



109.1930, 27.5129, -4.5543



111.0140, 15.7691, 28.9287



108.7640, 1.5953, 48.4420

Triad

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



111.0140, 15.7691, 28.9287



104.8800, -31.4928, 21.1532



87.7050, 23.8094, -76.9173

Complementary

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



111.0140, 15.7691, 28.9287



120.9860, -15.7691, -28.9287

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.



83.9430, 9.3951, -73.6180



111.0140, 15.7691, 28.9287



101.3930, -26.3227, -3.8527

Square

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



111.0140, 15.7691, 28.9287



106.6080, -25.4427, 40.6858



96.1640, -12.4059, -34.3468



88.7940, 35.5976, -77.8723

Rectangle

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



111.0140, 15.7691, 28.9287



108.1530, -8.4564, 52.4858



96.1640, -12.4059, -34.3468



87.0380, 18.7153, -76.3323

Sweetspot

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



111.0140, 15.7691, 28.9287



173.0860, 6.3666, 11.3256



94.6830, 24.3133, -4.9840



86.3690, 3.7621, 6.6924



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.



111.0140, 15.7691, 28.9287



134.8170, 24.7402, 44.8875



107.8220, 3.5388, 31.7281



66.8910, 2.0257, 3.6036



55.5270, 38.1942, 69.6978



3.3040, 2.3151, 4.1184

Inverse Universe

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



111.0140, 15.7691, 28.9287



134.8170, 24.7402, 44.8875



124.1780, -3.5388, -31.7281



66.8910, 2.0257, 3.6036



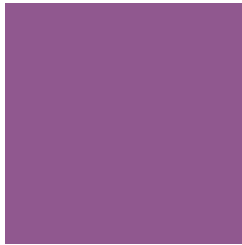
55.5270, 38.1942, 69.6978



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 111.0140, 15.7691, 28.9287 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 111.0140, 15.7691, 28.9287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

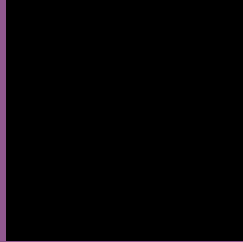
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.0140, 15.7691, 28.9287

Background



This preview shows how black text looks on a background with the YUV color 111.0140, 15.7691, 28.9287.



This preview shows how white text looks on a background with the YUV color 111.0140, 15.7691, 28.9287.

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

111.0140, 15.7691, 28.9287

Protanopia

107.3290, 24.4878, -14.3205

Deuteranopia

108.6800, 15.4408, -5.8584



Tritanopia

109.7690, -2.8441, 25.6356

Trichromacy



Original Color

111.0140, 15.7691, 28.9287

Protanomaly

108.3310, 21.5288, 1.4637

Deuteranomaly

109.1700, 15.6922, 6.8669

Tritanomaly

110.2020, 3.8444, 27.0098

Monochromacy



Original Color

111.0140, 15.7691, 28.9287

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.2600, 5.7878, 10.2960

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.0140, 15.7691, 28.9287 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(144, 88, 143)` looks like.

```
.text, #text, p{  
    color:rgb(144, 88, 143)  
}
```

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(144, 88, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 88, 143) }
```

Border

The CSS property to change the border of an element to YUV 111.0140, 15.7691, 28.9287 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(144, 88, 143) }
```


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

```
.border{ border-color:rgb(144, 88, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 88, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 88, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 88, 143);  
box-shadow:4px 4px 4px 4px rgb(144, 88,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 111.0140, 15.7691, 28.9287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 88, 143) }
```

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

```
.background{ background-color: rgb(144, 88,  
143) }
```

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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