

Converting Colors

YUV(126.2060, 11.2374,
35.7763)

Have a look what the booklet for
YUV(126.2060, 11.2374, 35.7763)
contains.

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Color

**YUV(126.2060, 11.2374,
35.7763)**

Conversions

Conversions Part 1

Format	Color
Hex	A76595
RGB	167, 101, 149
RGB Percent	65%, 40%, 58%
CMY	0.3451, 0.6039, 0.4157
CMYK	0.00, 0.40, 0.11, 0.35
HSL	316°, 27%, 53%
HSV	316°, 40%, 65%
XYZ	26.0148, 19.6928, 30.8637
YIQ	126.2060, 23.9280, 28.9200

Conversions

Conversions Part 2

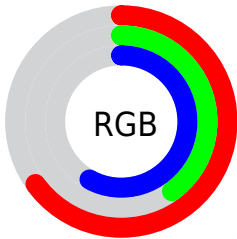
Format	Color
R _Y B	167, 101, 149
Decimal	10970517
CIE Lab	51.49, 33.74, -15.02
CIE LCh	51, 36.932, 336.002
Yxy	19.6928, 0.3397, 0.2572
Android (android.graphics.Color)	4289160597 (0xFFA76595)
YUV	126.2060, 11.2374, 35.7763
Hunter-Lab	44.3765, 26.9830, -10.1724

Details

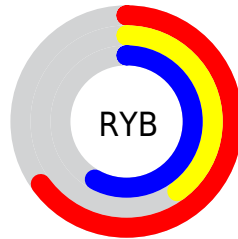
The YUV color **126.2060, 11.2374, 35.7763** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.7940, -11.2374, -35.7763**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6300, 11.5214, 38.0355**, and **75.7820, 10.9535, 33.5172** is the 20% darker color. If you saturate the color by 10%, you get **115.6570, 13.9731, 45.0278**, and if you desaturate by 10%, it is **136.7550, 8.5018, 26.5249**.

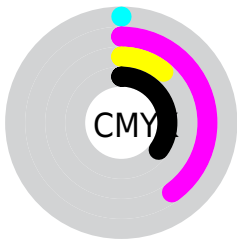
Distribution



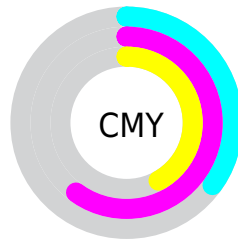
- Red (65%)
- Green (40%)
- Blue (58%)



- Red (65%)
- Yellow (40%)
- Blue (58%)



- Cyan (0%)
- Magenta (40%)
- Yellow (11%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.2060, 11.2374, 35.7763 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 126.2060, 11.2374, 35.7763 by changing the saturation by 10% instead.

126.2060, 11.2374,
35.7763

126.2060, 11.2374,
35.7763

255.0000, 0.0000,
0.0000

100.4940, 11.0955,
34.6468

179.6300, 11.5214,
38.0355

75.7820, 10.9535,
33.5172

207.3420, 11.6634,
39.1651

50.5970, 11.5377,
32.8024

227.4110, 13.6014,
24.1956

25.3520, 13.1375,
33.0173

244.4340, 5.2090,
9.2664

16.0920, 7.3496,
22.7213

0.1140, 0.4368,
-0.1000

0.0000, 0.0000,

0.0000

■ 126.2060, 11.2374,
35.7763

■ 126.2060, 11.2374,
35.7763

■ 115.6570, 13.9731,
45.0278

■ 136.7550, 8.5018,
26.5249

■ 105.8090, 16.8562,
53.6645

■ 146.6030, 5.6187,
17.8882

■ 95.2600, 19.5918,
62.9160

■ 157.1520, 2.8831,
8.6367

■ 84.8250, 22.7643,
72.0675

■ 167.5870, -0.2894,
-0.5148

■ 74.2760, 25.4999,
81.3189

■ 177.5490, -2.7357,
-9.2515

■ 64.4280, 28.3830,
89.9556

■ 187.9840, -5.9081,
-18.4030

■ 63.7270, 28.2356,
90.5704

■ 198.5330, -8.6438,
-27.6544

■ 208.9680,
-11.8162, -36.8059

■ 218.9300,
-14.2625, -45.5426

Harmonies

Analogous

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



125.6460, 23.8385, 7.3265



126.2060, 11.2374, 35.7763



124.8090, -3.3568, 50.1565

Triad

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



126.2060, 11.2374, 35.7763



119.4770, -30.3082, 14.4907



99.1320, 29.5149, -86.9388

Complementary

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



126.2060, 11.2374, 35.7763



141.7940, -11.2374, -35.7763

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.



96.1850, 15.6848, -84.3542



126.2060, 11.2374, 35.7763



115.9620, -22.6593, -12.2447

Square

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



126.2060, 11.2374, 35.7763



121.8910, -28.0473, 36.0526



109.3030, -6.5584, -43.2387



98.5910, 40.1346, -86.4643

Rectangle

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



126.2060, 11.2374, 35.7763



123.5890, -13.1084, 51.2264



109.3030, -6.5584, -43.2387



98.5790, 24.8576, -86.4538

Sweetspot

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



126.2060, 11.2374, 35.7763



200.9400, 4.4666, 14.0846



113.9060, 26.1753, 4.4674



100.0380, 2.4463, 8.7367



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.



126.2060, 11.2374, 35.7763



153.9340, 17.2875, 55.3089



122.4440, -3.1769, 39.0756



79.0760, 1.4415, 4.3183



56.5640, 25.3579, 80.1894



7.6900, 3.6038, 10.7959

Inverse Universe

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



126.2060, 11.2374, 35.7763



153.9340, 17.2875, 55.3089



145.5560, 3.1769, -39.0756



79.0760, 1.4415, 4.3183



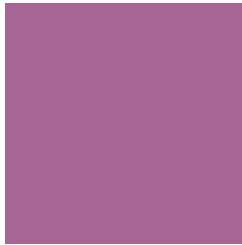
56.5640, 25.3579, 80.1894



7.6900, 3.6038, 10.7959

Previews

White Background



This preview shows how the YUV color 126.2060, 11.2374, 35.7763 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 126.2060, 11.2374, 35.7763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

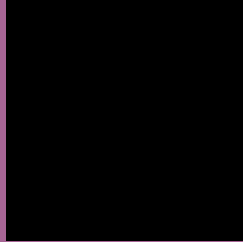
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.2060, 11.2374, 35.7763

Background



This preview shows how black text looks on a background with the YUV color 126.2060, 11.2374, 35.7763.



This preview shows how white text looks on a background with the YUV color 126.2060, 11.2374,

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

126.2060, 11.2374, 35.7763

Protanopia

123.4990, 19.9670, -10.9616

Deuteranopia

124.1600, 10.7671, -0.1403



Tritanopia

125.3570, -4.6130, 33.0129

Trichromacy



Original Color

126.2060, 11.2374, 35.7763

Protanomaly

124.2130, 17.1500, 5.9522

Deuteranomaly

124.9490, 10.8711, 13.1997

Tritanomaly

125.2630, 1.3493, 33.9723

Monochromacy



Original Color

126.2060, 11.2374, 35.7763

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1140, 3.8878, 13.0550

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.2060, 11.2374, 35.7763 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(167, 101, 149)` looks like.

```
.text, #text, p{  
    color:rgb(167, 101, 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(167, 101, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 101, 149) }
```

Border

The CSS property to change the border of an element to YUV 126.2060, 11.2374, 35.7763 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(167, 101, 149) }
```


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

```
.border{ border-color:rgb(167, 101, 149) }
```

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

Here you see how a box with a 4 pixel rgb(167, 101, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 101, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 101, 149);  
box-shadow:4px 4px 4px 4px rgb(167, 101,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 126.2060, 11.2374, 35.7763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 101, 149) }
```

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

```
.background{ background-color: rgb(167,  
101, 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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