

Converting Colors

YUV(126.4050, -0.6927,
35.6018)

Have a look what the booklet for
YUV(126.4050, -0.6927, 35.6018)
contains.

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Color

**YUV(126.4050, -0.6927,
35.6018)**

Conversions

Conversions Part 1

Format	Color
Hex	A76A7D
RGB	167, 106, 125
RGB Percent	65%, 42%, 49%
CMY	0.3451, 0.5843, 0.5098
CMYK	0.00, 0.37, 0.25, 0.35
HSL	341°, 26%, 54%
HSV	341°, 37%, 65%
XYZ	24.7921, 20.0042, 21.9566
YIQ	126.4050, 30.2570, 18.8410

Conversions

Conversions Part 2

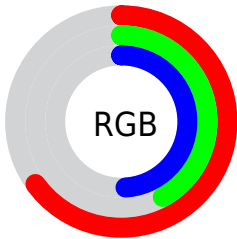
Format	Color
RYB	167, 106, 125
Decimal	10971773
CIELab	51.84, 27.05, -0.31
CIELCh	52, 27.048, 359.337
Yxy	20.0042, 0.3714, 0.2997
Android (android.graphics.Color)	4289161853 (0xFFA76A7D)
YUV	126.4050, -0.6927, 35.6018
Hunter-Lab	44.7261, 20.6734, 2.2021

Details

The YUV color **126.4050, -0.6927, 35.6018** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.5950, 0.6927, -35.6018**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7150, -0.8455, 37.9609**, and **75.9100, 0.0444, 32.5279** is the 20% darker color. If you saturate the color by 10%, you get **115.1720, -0.5778, 45.4532**, and if you desaturate by 10%, it is **137.6380, -0.8075, 25.7505**.

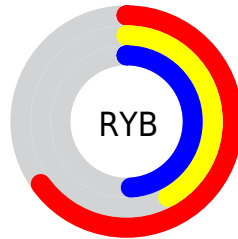
Distribution



Red (65%)

Green (42%)

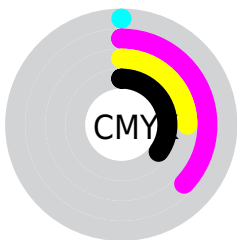
Blue (49%)



Red (65%)

Yellow (42%)

Blue (49%)

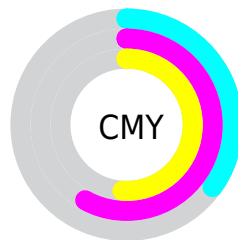


Cyan (0%)

Magenta (37%)

Yellow (25%)

Black (35%)



Cyan (35%)


Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.4050, -0.6927, 35.6018 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 126.4050, -0.6927, 35.6018 by changing the saturation by 10% instead.


 126.4050, -0.6927,
35.6018


 126.4050, -0.6927,
35.6018


255.0000, 0.0000,
0.0000

 100.8070, -0.3979,
34.3723

 179.7150, -0.8455,
37.9609

 75.9100, 0.0444,
32.5279

 207.3130, -1.1403,
39.1905


 52.4260, 0.7760,
31.1984

 227.8380, 2.5449,
23.8211

 28.3550, 1.7970,
30.3837

 247.3690, 3.7621,
6.6924

 13.5840, -2.2599,
24.9208

 0.0000, 0.0000,
0.0000

126.4050, -0.6927,
35.6018

126.4050, -0.6927,
35.6018

115.1720, -0.5778,
45.4532

137.6380, -0.8075,
25.7505

104.4120, -1.1891,
54.8897

148.3980, -0.1962,
16.3140

93.1790, -1.0742,
64.7410

159.6310, -0.3111,
6.4626

81.8320, -1.3962,
74.6923

170.9780, 0.0108,
-3.4887

70.5990, -1.2813,
84.5437

181.6240, 0.1854,
-12.8252

59.8390, -1.8926,
93.9802


192.9710, 0.5073,
-22.7766

55.8610, -1.9035,
97.4689

204.2040, 0.3924,
-32.6279

215.5510, 0.7144,

-42.5792

 225.6100, 1.1783,
-51.4010

Harmonies

Analogous

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



126.8900, 10.4072, 22.0215



126.4050, -0.6927, 35.6018



125.5550, -11.6126, 38.1013

Triad

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



126.4050, -0.6927, 35.6018



119.8690, -18.1764, -3.3931



112.5110, 24.8911, -50.4371

Complementary

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



126.4050, -0.6927, 35.6018



146.5950, 0.6927, -35.6018

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.



108.3220, 18.0823, -59.9184



126.4050, -0.6927, 35.6018



116.2560, -8.5072, -24.7805

Square

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



126.4050, -0.6927, 35.6018



122.2520, -22.3092, 15.5650



111.6800, 5.0878, -45.3234



120.5510, 24.3784, -25.9162

Rectangle

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



126.4050, -0.6927, 35.6018



124.6270, -17.5641, 33.6531



111.6800, 5.0878, -45.3234



110.4240, 23.4550, -56.4998

Sweetspot

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



126.4050, -0.6927, 35.6018



200.9740, -0.4802, 14.0548



125.5120, 20.4536, 19.7220



100.0550, -0.0271, 8.7218



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.



126.4050, -0.6927, 35.6018



153.1240, -1.0471, 56.0193



130.6960, -12.1751, 31.8386



78.6200, -0.3057, 4.7183



49.4960, -1.7235, 86.3880



6.6640, -0.3274, 11.6957

Inverse Universe

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



126.4050, -0.6927, 35.6018



153.1240, -1.0471, 56.0193



142.3040, 12.1751, -31.8386



78.6200, -0.3057, 4.7183



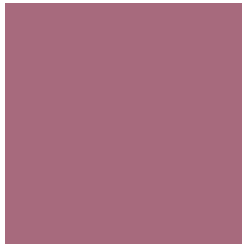
49.4960, -1.7235, 86.3880



6.6640, -0.3274, 11.6957

Previews

White Background



This preview shows how the YUV color 126.4050, -0.6927, 35.6018 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 126.4050, -0.6927, 35.6018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

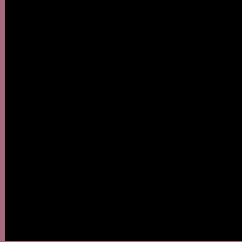
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.4050, -0.6927, 35.6018

Background



This preview shows how black text looks on a background with the YUV color 126.4050, -0.6927, 35.6018.



This preview shows how white text looks on a background with the YUV color 126.4050, -0.6927,

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

126.4050, -0.6927, 35.6018

Protanopia

124.3680, 5.2416, -1.1997

Deuteranopia

125.1260, -1.0481, 9.5365



Tritanopia

126.2540, -5.0552, 34.8572

Trichromacy



Original Color

126.4050, -0.6927, 35.6018

Protanomaly

125.1740, 2.8722, 12.1254

Deuteranomaly

125.5940, -0.7858, 18.7731

Tritanomaly

126.0090, -3.4554, 35.0721

Monochromacy



Original Color

126.4050, -0.6927, 35.6018

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.3760, -0.1854, 12.8252

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.4050, -0.6927, 35.6018 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, 106, 125)` looks like.

```
.text, #text, p{  
    color:rgb(167, 106, 125)  
}
```

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, 106, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 106, 125) }
```

Border

The CSS property to change the border of an element to YUV 126.4050, -0.6927, 35.6018 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, 106, 125) }
```


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

```
.border{ border-color:rgb(167, 106, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 106, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 106, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 106, 125);  
box-shadow:4px 4px 4px 4px rgb(167, 106,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 126.4050, -0.6927, 35.6018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 106, 125) }
```

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

```
.background{ background-color: rgb(167,  
106, 125) }
```

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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