

Converting Colors

YUV(121.7050, 10.9914,
21.3067)

Have a look what the booklet for
YUV(121.7050, 10.9914, 21.3067)
contains.

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Color

**YUV(121.7050, 10.9914,
21.3067)**

Conversions

Conversions Part 1

Format	Color
Hex	926990
RGB	146, 105, 144
RGB Percent	57%, 41%, 56%
CMY	0.4275, 0.5882, 0.4353
CMYK	0.00, 0.28, 0.01, 0.43
HSL	303°, 16%, 49%
HSV	303°, 28%, 57%
XYZ	21.9397, 18.2278, 28.7475
YIQ	121.7050, 11.9170, 20.8210

Conversions

Conversions Part 2

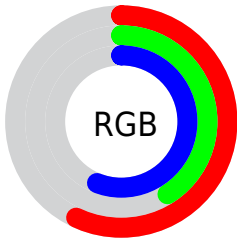
Format	Color
R _Y B	146, 105, 144
Decimal	9595280
CIE Lab	49.77, 23.22, -14.91
CIE LCh	50, 27.591, 327.299
Yxy	18.2278, 0.3184, 0.2645
Android (android.graphics.Color)	4287785360 (0xFF926990)
YUV	121.7050, 10.9914, 21.3067
Hunter-Lab	42.6940, 17.0135, -10.0365

Details

The YUV color **121.7050, 10.9914, 21.3067** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **129.2950, -10.9914, -21.3067**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5310, 11.5702, 22.3363**, and **72.5800, 10.5601, 19.6623** is the 20% darker color. If you saturate the color by 10%, you get **112.7860, 14.8955, 29.1287**, and if you desaturate by 10%, it is **130.6240, 7.0874, 13.4848**.

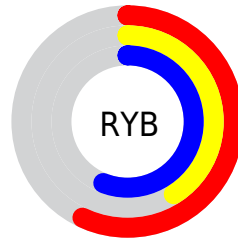
Distribution



Red (57%)

Green (41%)

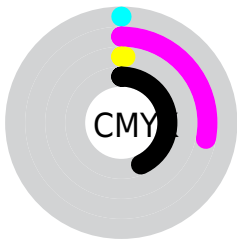
Blue (56%)



Red (57%)

Yellow (41%)

Blue (56%)

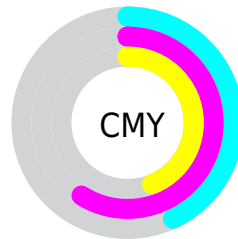


Cyan (0%)

Magenta (28%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.7050, 10.9914, 21.3067 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 121.7050, 10.9914, 21.3067 by changing the saturation by 10% instead.

■ 121.7050, 10.9914,
21.3067

■ 121.7050, 10.9914,
21.3067

■ 255.0000, 0.0000,
0.0000

■ 96.8790, 10.4127,
20.2771

■ 174.5310, 11.5702,
22.3363

■ 72.5800, 10.5601,
19.6623

■ 202.2430, 11.7122,
23.4659

■ 49.4550, 10.1287,
18.0180

■ 229.7590, 12.4438,
22.1364

■ 27.0420, 9.8393,
17.5032

■ 246.1950, 4.3409,
7.7220

■ 11.7490, 7.5187,
15.1291

■ 0.0000, 0.0000,
0.0000

121.7050, 10.9914,
21.3067

121.7050, 10.9914,
21.3067

112.7860, 14.8955,
29.1287

130.6240, 7.0874,
13.4848

104.5680, 18.9470,
36.3359

138.8420, 3.0359,
6.2776

95.6490, 22.8510,
44.1578

147.7610, -0.8682,
-1.5444

87.3170, 26.4657,
51.4650

156.0930, -4.4828,
-8.8516

78.3980, 30.3698,
59.2870

165.0120, -8.3869,
-16.6735

69.5930, 34.7107,
67.0089

173.8170,
-12.7278, -24.3955

61.2610, 38.3253,
74.3161


182.1490,
-16.3425, -31.7027

59.5000, 39.1935,

191.0680,

75.8605

-20.2465, -39.5246

 199.2860,
-24.2980, -46.7318

Harmonies

Analogous

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



119.8530, 19.7925, -1.6251



121.7050, 10.9914, 21.3067



120.9320, 0.0335, 36.0166

Triad

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



121.7050, 10.9914, 21.3067



116.8500, -22.6040, 16.7946



101.1150, 18.6773, -64.1219

Complementary

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



121.7050, 10.9914, 21.3067



129.2950, -10.9914, -21.3067

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.



106.1530, 4.3616, -45.7382



121.7050, 10.9914, 21.3067



114.3530, -18.9080, -2.0636

Square

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



121.7050, 10.9914, 21.3067



118.5620, -19.0111, 31.0791



110.7400, -9.2388, -23.4510



105.3040, 25.4861, -54.6406

Rectangle

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



121.7050, 10.9914, 21.3067



120.4070, -7.1027, 38.2311



110.7400, -9.2388, -23.4510



102.2960, 14.1511, -59.0186

Sweetspot

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



121.7050, 10.9914, 21.3067



180.0810, 3.9041, 7.8220



109.9730, 17.7613, -3.4843



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.



121.7050, 10.9914, 21.3067



151.0900, 17.2106, 33.2471



119.4250, 2.2555, 23.3063



69.8910, 2.0257, 3.6036



56.1960, 36.8784, 71.7421



4.1300, 2.8939, 5.1480

Inverse Universe

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



121.7050, 10.9914, 21.3067



151.0900, 17.2106, 33.2471



131.5750, -2.2555, -23.3063



69.8910, 2.0257, 3.6036



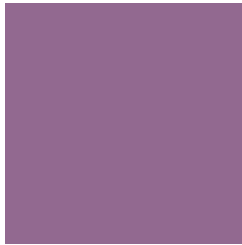
56.1960, 36.8784, 71.7421



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 121.7050, 10.9914, 21.3067 looks on a white background.

Color Contrast Check

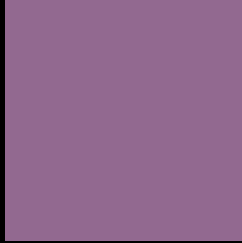
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.7050, 10.9914, 21.3067 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 121.7050, 10.9914, 21.3067

Background



This preview shows how black text looks on a background with the YUV color 121.7050, 10.9914, 21.3067.



This preview shows how white text looks on a background with the YUV color 121.7050, 10.9914,

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

121.7050, 10.9914, 21.3067

Protanopia

118.7120, 16.9040, -8.5174

Deuteranopia

119.8610, 10.9145, -0.7551



Tritanopia

120.7790, -1.3700, 19.4878

Trichromacy



Original Color

121.7050, 10.9914, 21.3067

Protanomaly

119.9090, 14.8349, 1.8338

Deuteranomaly

120.6170, 11.0348, 7.3519

Tritanomaly

120.9300, 2.9925, 20.2324

Monochromacy



Original Color

121.7050, 10.9914, 21.3067

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0810, 3.9041, 7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.7050, 10.9914, 21.3067 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(146, 105, 144)` looks like.

```
.text, #text, p{  
    color:rgb(146, 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(146, 105, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 105, 144) }
```

Border

The CSS property to change the border of an element to YUV 121.7050, 10.9914, 21.3067 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(146, 105, 144) }
```


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

```
.border{ border-color:rgb(146, 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(146, 105, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 105, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 105, 144);  
box-shadow:4px 4px 4px 4px rgb(146, 105,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 121.7050, 10.9914, 21.3067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 105, 144) }
```

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

```
.background{ background-color: rgb(146,  
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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