

Converting Colors

YUV(121.1060, -3.9963,
21.8320)

Have a look what the booklet for
YUV(121.1060, -3.9963, 21.8320)
contains.

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Color

**YUV(121.1060, -3.9963,
21.8320)**

Conversions

Conversions Part 1

Format	Color
Hex	926E71
RGB	146, 110, 113
RGB Percent	57%, 43%, 44%
CMY	0.4275, 0.5686, 0.5569
CMYK	0.00, 0.25, 0.23, 0.43
HSL	355°, 14%, 50%
HSV	355°, 25%, 57%
XYZ	20.4106, 18.4551, 18.1092
YIQ	121.1060, 20.4930, 8.5650

Conversions

Conversions Part 2

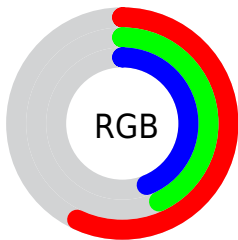
Format	Color
R_{YB}	146, 110, 113
Decimal	9596529
CIE _{Lab}	50.04, 14.75, 3.88
CIE _{LCh}	50, 15.248, 14.744
Yxy	18.4551, 0.3582, 0.3239
Android (android.graphics.Color)	4287786609 (0xFF926E71)
YUV	121.1060, -3.9963, 21.8320
Hunter-Lab	42.9594, 9.6289, 5.0783

Details

The YUV color **121.1060, -3.9963, 21.8320** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.8940, 3.9963, -21.8320**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.0030, -4.4385, 23.6764**, and **72.2090, -3.5540, 19.9877** is the 20% darker color. If you saturate the color by 10%, you get **110.8190, -5.3338, 30.8537**, and if you desaturate by 10%, it is **131.3930, -2.6587, 12.8103**.

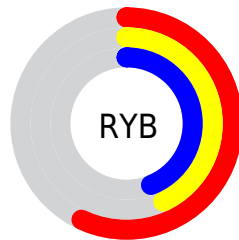
Distribution



Red (57%)

Green (43%)

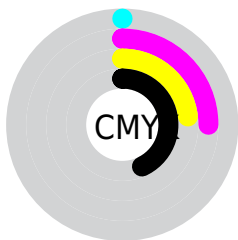
Blue (44%)



Red (57%)

Yellow (43%)

Blue (44%)

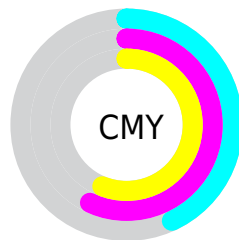


Cyan (0%)

Magenta (25%)

Yellow (23%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.1060, -3.9963, 21.8320 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 121.1060, -3.9963, 21.8320 by changing the saturation by 10% instead.

■ 121.1060, -3.9963,
21.8320

■ 121.1060, -3.9963,
21.8320

■ 255.0000, 0.0000,
0.0000

■ 96.5080, -3.7014,
20.6025

■ 174.0030, -4.4385,
23.6764

■ 72.2090, -3.5540,
19.9877

■ 201.3020, -4.5859,
24.2911

■ 49.3120, -3.1118,
18.1434

■ 228.7040, -4.2911,
23.0616

■ 27.8280, -2.3802,
16.8138

■ 248.3320, -0.1637,
5.8478

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

121.1060, -3.9963,
21.8320

121.1060, -3.9963,
21.8320

110.8190, -5.3338,
30.8537

131.3930, -2.6587,
12.8103

101.0050, -7.3975,
39.4606

141.2070, -0.5951,
4.2035

90.7180, -8.7350,
48.4823

151.4940, 0.7425,
-4.8182

80.9040, -10.7987,
57.0892

161.3080, 2.8062,
-13.4251

70.6170, -12.1362,
66.1109

171.5950, 4.1437,
-22.4468

60.3300, -13.4737,
75.1326

181.8820, 5.4812,
-31.4685

50.5160, -15.5374,
83.7395


191.6960, 7.5449,
-40.0754

45.0220, -16.2798,

201.9830, 8.8824,

88.5577

-49.0971

 211.6830, 10.5093,
-57.6040

Harmonies

Analogous

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



121.6800, 2.1298, 16.9436



121.1060, -3.9963, 21.8320



120.3140, -9.5218, 20.7726

Triad

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



121.1060, -3.9963, 21.8320



116.4800, -8.1246, -7.4370



116.7340, 13.4421, -18.1837

Complementary

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



121.1060, -3.9963, 21.8320



134.8940, 3.9963, -21.8320

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.



114.4080, 11.1379, -25.7908



121.1060, -3.9963, 21.8320



114.8360, -1.3981, -18.2732

Square

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



121.1060, -3.9963, 21.8320



117.6340, -11.6516, 3.8290



114.2140, 5.3175, -25.6207



119.4690, 12.0938, -5.6733

Rectangle

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



121.1060, -3.9963, 21.8320



120.0100, -11.8369, 16.6542



114.2140, 5.3175, -25.6207



115.5980, 13.0162, -21.5724

Sweetspot

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



121.1060, -3.9963, 21.8320



179.4140, -1.1901, 8.4069



123.9710, 10.8603, 16.6884



89.0930, -1.0318, 4.3034



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.



121.1060, -3.9963, 21.8320



149.6130, -6.2182, 34.5424



129.5690, -9.6475, 14.4100



69.0930, -1.0318, 4.3034



42.5160, -15.5374, 83.7395



3.1040, -1.0373, 6.0478

Inverse Universe

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



121.1060, -3.9963, 21.8320



149.6130, -6.2182, 34.5424



126.4310, 9.6475, -14.4100



69.0930, -1.0318, 4.3034



42.5160, -15.5374, 83.7395



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 121.1060, -3.9963, 21.8320 looks on a white background.

Color Contrast Check

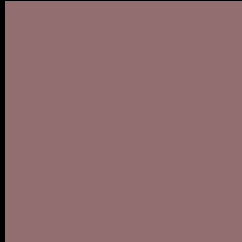
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.1060, -3.9963, 21.8320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

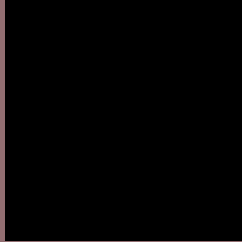
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.1060, -3.9963, 21.8320

Background



This preview shows how black text looks on a background with the YUV color 121.1060, -3.9963, 21.8320.



This preview shows how white text looks on a background with the YUV color 121.1060, -3.9963,

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

121.1060, -3.9963, 21.8320

Protanopia

119.7830, -0.8790, 1.9443

Deuteranopia

120.3390, -4.1111, 11.9807



Tritanopia

121.3880, -1.6703, 22.4617

Trichromacy



Original Color

121.1060, -3.9963, 21.8320

Protanomaly

120.4850, -2.2111, 9.2217

Deuteranomaly

120.3610, -4.1220, 15.4694

Tritanomaly

121.1600, -2.5439, 22.6617

Monochromacy



Original Color

121.1060, -3.9963, 21.8320

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.1060, -3.9963, 21.8320 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, 110, 113)` looks like.

```
.text, #text, p{  
    color:rgb(146, 110, 113)  
}
```

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, 110, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 110, 113) }
```

Border

The CSS property to change the border of an element to YUV 121.1060, -3.9963, 21.8320 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, 110, 113) }
```


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

```
.border{ border-color:rgb(146, 110, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 110, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 110, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 110, 113);  
box-shadow:4px 4px 4px 4px rgb(146, 110,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 121.1060, -3.9963, 21.8320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 110, 113) }
```

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

```
.background{ background-color: rgb(146,  
110, 113) }
```

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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