

Converting Colors

YUV(126.0350, -2.9753,
21.0173)

Have a look what the booklet for
YUV(126.0350, -2.9753, 21.0173)
contains.

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Color

**YUV(126.0350, -2.9753,
21.0173)**

Conversions

Conversions Part 1

Format	Color
Hex	967378
RGB	150, 115, 120
RGB Percent	59%, 45%, 47%
CMY	0.4118, 0.5490, 0.5294
CMYK	0.00, 0.23, 0.20, 0.41
HSL	351°, 14%, 52%
HSV	351°, 23%, 59%
XYZ	22.0986, 20.1016, 20.4846
YIQ	126.0350, 19.2550, 8.9750

Conversions

Conversions Part 2

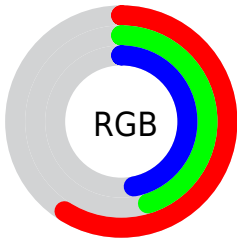
Format	Color
R_{YB}	150, 115, 120
Decimal	9859960
CIE _{Lab}	51.95, 14.56, 2.56
CIE _{LCh}	52, 14.780, 9.967
Yxy	20.1016, 0.3525, 0.3207
Android (android.graphics.Color)	4288050040 (0xFF967378)
YUV	126.0350, -2.9753, 21.0173
Hunter-Lab	44.8348, 9.5199, 4.2953

Details

The YUV color $[126.0350, -2.9753, 21.0173]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[138.9650, 2.9753, -21.0173]$, and the grayscale version is $[126.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[178.9320, -3.4175, 22.8616]$, and $[76.8390, -2.3856, 18.5582]$ is the 20% darker color. If you saturate the color by 10%, you get $[115.7480, -4.3128, 30.0390]$, and if you desaturate by 10%, it is $[136.3220, -1.6377, 11.9956]$.

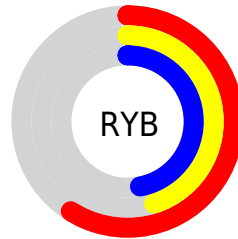
Distribution



Red (59%)

Green (45%)

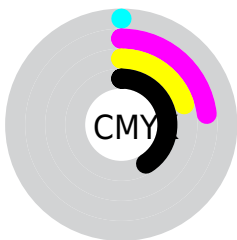
Blue (47%)



Red (59%)

Yellow (45%)

Blue (47%)

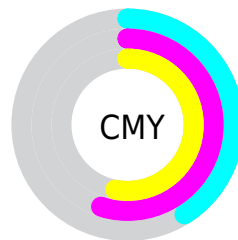


Cyan (0%)

Magenta (23%)

Yellow (20%)

Black (41%)



Cyan (41%)


Magenta (55%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.0350, -2.9753, 21.0173 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 126.0350, -2.9753, 21.0173 by changing the saturation by 10% instead.


 126.0350, -2.9753,
21.0173

 126.0350, -2.9753,
21.0173


255.0000, 0.0000,
0.0000


 100.7360, -2.8278,
20.4025


 178.9320, -3.4175,
22.8616

 76.8390, -2.3856,
18.5582


 206.3450, -3.1281,
23.3764


 53.5400, -2.2382,
17.9434

 232.5510, -2.2436,
19.6878

 31.9420, -1.9434,
16.7139

 252.6520, 1.1576,
2.0592

 9.7960, -3.8434,
19.4729

 0.0000, 0.0000,
0.0000

126.0350, -2.9753,
21.0173

126.0350, -2.9753,
21.0173

115.7480, -4.3128,
30.0390

136.3220, -1.6377,
11.9956

105.4610, -5.6503,
39.0607

146.6090, -0.3002,
2.9739

95.1740, -6.9878,
48.0824

156.8960, 1.0373,
-6.0478

85.0010, -7.8885,
57.0041

167.0690, 1.9380,
-14.9695

74.7140, -9.2260,
66.0258

177.3560, 3.2755,
-23.9912

64.4270, -10.5635,
75.0475

187.6430, 4.6130,
-33.0129

54.1400, -11.9010,
84.0692

197.9300, 5.9505,
-42.0346

47.2440, -12.9383,

208.2170, 7.2880,

90.1170

-51.0563

 218.5040, 8.6255,
-60.0780

Harmonies

Analogous

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



126.3100, 3.2982, 15.5141



126.0350, -2.9753, 21.0173



125.5420, -8.6482, 20.5727

Triad

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



126.0350, -2.9753, 21.0173



121.3770, -8.5669, -5.5926



121.4950, 12.5740, -19.7281

Complementary

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



126.0350, -2.9753, 21.0173



138.9650, 2.9753, -21.0173

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.



119.1800, 10.2643, -25.5909



126.0350, -2.9753, 21.0173



119.6190, -2.2772, -16.3289

Square

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



126.0350, -2.9753, 21.0173



122.6450, -11.6570, 5.5733



118.9970, 4.4385, -23.6764



124.1590, 12.2466, -8.0324

Rectangle

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



126.0350, -2.9753, 21.0173



124.8360, -11.2581, 17.6838



118.9970, 4.4385, -23.6764



120.6580, 12.0006, -22.5021

Sweetspot

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



126.0350, -2.9753, 21.0173



184.4140, -1.1901, 8.4069



127.9600, 10.8657, 14.9441



91.5060, -0.7425, 4.8182



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



126.0350, -2.9753, 21.0173



156.9440, -4.9024, 32.4981



132.5090, -8.6319, 15.3396



69.2070, -0.5951, 4.2035



43.5420, -11.6062, 82.8397



3.1040, -1.0373, 6.0478

Inverse Universe

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



126.0350, -2.9753, 21.0173



156.9440, -4.9024, 32.4981



132.4910, 8.6319, -15.3396



69.2070, -0.5951, 4.2035



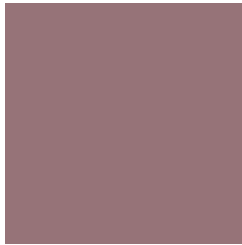
43.5420, -11.6062, 82.8397



3.1040, -1.0373, 6.0478

Previews

White Background



This preview shows how the YUV color 126.0350, -2.9753, 21.0173 looks on a white background.

Color Contrast Check

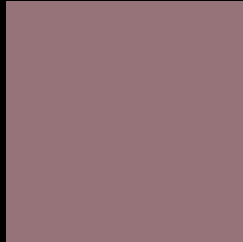
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.0350, -2.9753, 21.0173 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 126.0350, -2.9753, 21.0173

Background



This preview shows how black text looks on a background with the YUV color 126.0350, -2.9753, 21.0173.



This preview shows how white text looks on a background with the YUV color 126.0350, -2.9753,

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

126.0350, -2.9753, 21.0173

Protanopia

124.1250, 0.4314, 1.6444

Deuteranopia

125.2680, -3.0901, 11.1660



Tritanopia

125.7900, -1.3755, 21.2322

Trichromacy



Original Color

126.0350, -2.9753, 21.0173

Protanomaly

124.8270, -0.9007, 8.9217

Deuteranomaly

125.2900, -3.1010, 14.6547

Tritanomaly

125.6760, -1.8123, 21.3321

Monochromacy



Original Color

126.0350, -2.9753, 21.0173

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0350, -2.9753, 21.0173 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(150, 115, 120)` looks like.

```
.text, #text, p{  
    color:rgb(150, 115, 120)  
}
```

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(150, 115, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 115, 120) }
```

Border

The CSS property to change the border of an element to YUV 126.0350, -2.9753, 21.0173 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(150, 115, 120) }
```


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

```
.border{ border-color:rgb(150, 115, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 115, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 115, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 115, 120);  
box-shadow:4px 4px 4px 4px rgb(150, 115,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 126.0350, -2.9753, 21.0173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 115, 120) }
```

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

```
.background{ background-color: rgb(150,  
115, 120) }
```

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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