

Converting Colors

YUV(126.1330, 11.7664, 6.0224)

Have a look what the booklet for
YUV(126.1330, 11.7664, 6.0224)
contains.

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Color

**YUV(126.1330, 11.7664,
6.0224)**

Conversions

Conversions Part 1

Format	Color
Hex	857696
RGB	133, 118, 150
RGB Percent	52%, 46%, 59%
CMY	0.4784, 0.5373, 0.4118
CMYK	0.11, 0.21, 0.00, 0.41
HSL	268°, 13%, 53%
HSV	268°, 21%, 59%
XYZ	21.6563, 20.1454, 31.6012
YIQ	126.1330, -1.3320, 13.1320

Conversions

Conversions Part 2

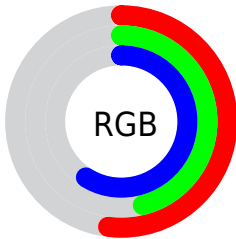
Format	Color
R_{YB}	133, 118, 150
Decimal	8746646
CIE _{Lab}	52.00, 12.28, -15.17
CIE _{LCh}	52, 19.520, 308.981
Yxy	20.1454, 0.2950, 0.2744
Android (android.graphics.Color)	4286936726 (0xFF857696)
YUV	126.1330, 11.7664, 6.0224
Hunter-Lab	44.8837, 7.5797, -10.3257

Details

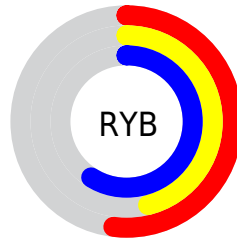
The YUV color **126.1330, 11.7664, 6.0224** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **141.8670, -11.7664, -6.0224**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6600, 12.4926, 6.4372**, and **77.1930, 10.7509, 5.0927** is the 20% darker color. If you saturate the color by 10%, you get **114.9360, 17.2866, 8.8261**, and if you desaturate by 10%, it is **137.3300, 6.2463, 3.2186**.

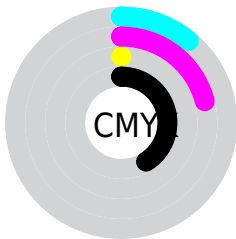
Distribution



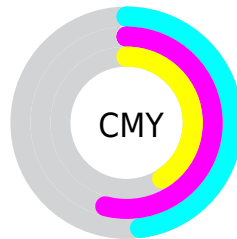
- Red (52%)
- Green (46%)
- Blue (59%)



- Red (52%)
- Yellow (46%)
- Blue (59%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (41%)



- Cyan (48%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.1330, 11.7664, 6.0224 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 126.1330, 11.7664, 6.0224 by changing the saturation by 10% instead.

■ 126.1330, 11.7664,
6.0224

■ 126.1330, 11.7664,
6.0224

255.0000, 0.0000,
0.0000

■ 101.0190, 11.3296,
6.1223

■ 178.6600, 12.4926,
6.4372

■ 77.1930, 10.7509,
5.0927

■ 206.0730, 12.7820,
6.9520

■ 54.0790, 10.3141,
5.1927

■ 233.8020, 10.4506,
8.0666

■ 32.5520, 9.5879,
4.7779

254.4130, 0.2894,
0.5148

■ 9.2150, 10.7400,
8.5814

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,

0.0000

126.1330, 11.7664,
6.0224

126.1330, 11.7664,
6.0224

114.9360, 17.2866,
8.8261

137.3300, 6.2463,
3.2186

103.7390, 22.8067,
11.6299

148.5270, 0.7262,
0.4148

92.5420, 28.3268,
14.4337

159.7240, -4.7939,
-2.3889

81.3450, 33.8469,
17.2374

170.9210,
-10.3141, -5.1927

70.1480, 39.3670,
20.0412

182.1180,
-15.8342, -7.9965

58.9510, 44.8872,
22.8450

193.3150,
-21.3543, -10.8003

■ 47.7540, 50.4073,
25.6487

■ 204.5120,
-26.8744, -13.6040

■ 38.0300, 55.2012,
28.0377

■ 215.7090,
-32.3945, -16.4078

■ 226.9060,
-37.9147, -19.2116

Harmonies

Analogous

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



123.8750, 16.3306, -11.2914



126.1330, 11.7664, 6.0224



126.6850, 4.5923, 20.4473

Triad

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



126.1330, 11.7664, 6.0224



124.4080, -15.4841, 19.8132



116.3980, 6.2128, -32.7980

Complementary

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



126.1330, 11.7664, 6.0224



141.8670, -11.7664, -6.0224

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.



118.2440, -3.5713, -21.2620



126.1330, 11.7664, 6.0224



122.9180, -15.7356, 7.0879

Square

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



126.1330, 11.7664, 6.0224



125.4180, -10.5591, 26.8204



120.6820, -11.1822, -6.7371



116.6240, 13.4964, -35.6272

Rectangle

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



126.1330, 11.7664, 6.0224



126.6380, -0.8075, 25.7505



120.6820, -11.1822, -6.7371



116.9100, 3.0024, -29.7391

Sweetspot

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



126.1330, 11.7664, 6.0224



185.1620, 4.3571, 2.4889



131.6270, 9.0579, -11.9509



91.6950, 2.6154, 1.1445



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.



126.1330, 11.7664, 6.0224



155.9900, 18.7389, 9.6558



130.9170, 9.4079, 15.8588



68.6950, 2.6154, 1.1445



35.1670, 50.6967, 26.1635



2.6350, 3.6309, 2.0741

Inverse Universe

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



129.5060, 2.7085, 17.9732



161.3270, 4.2758, 28.6542



137.0830, -9.4079, -15.8588



69.4350, 0.2785, 4.0035



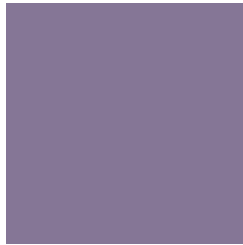
49.5840, 11.5441, 77.5408



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 126.1330, 11.7664, 6.0224 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 126.1330, 11.7664, 6.0224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

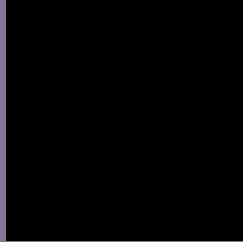
Any Text WCAG AA ✓ Pass

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 126.1330, 11.7664, 6.0224 Background



This preview shows how black text looks on a background with the YUV color 126.1330, 11.7664, 6.0224.



This preview shows how white text looks on a background with the YUV color 126.1330, 11.7664, 6.0224.

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

126.1330, 11.7664, 6.0224

Protanopia

124.6260, 13.9884, -6.6880

Deuteranopia

125.0890, 11.7881, -0.9551



Tritanopia

124.8310, 3.0413, 4.5332

Trichromacy



Original Color

126.1330, 11.7664, 6.0224

Protanomaly

125.1320, 13.2459, -1.8698

Deuteranomaly

125.3990, 11.6353, 1.4041

Tritanomaly

125.3410, 6.2409, 4.9629

Monochromacy



Original Color

126.1330, 11.7664, 6.0224

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1620, 4.3571, 2.4889

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1330, 11.7664, 6.0224 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(133, 118, 150)` looks like.

```
.text, #text, p{  
    color:rgb(133, 118, 150)  
}
```

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(133, 118, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 118, 150) }
```

Border

The CSS property to change the border of an element to YUV 126.1330, 11.7664, 6.0224 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(133, 118, 150) }
```


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

```
.border{ border-color:rgb(133, 118, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 118, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 118, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 118, 150);  
box-shadow:4px 4px 4px 4px rgb(133, 118,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 126.1330, 11.7664, 6.0224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 118, 150) }
```

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

```
.background{ background-color: rgb(133,  
118, 150) }
```

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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