

Converting Colors

YUV(126.0930, 2.4192, 17.4584)

Have a look what the booklet for
YUV(126.0930, 2.4192, 17.4584)
contains.

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Color

**YUV(126.0930, 2.4192,
17.4584)**

Conversions

Conversions Part 1

Format	Color
Hex	927383
RGB	146, 115, 131
RGB Percent	57%, 45%, 51%
CMY	0.4275, 0.5490, 0.4863
CMYK	0.00, 0.21, 0.10, 0.43
HSL	329°, 12%, 51%
HSV	329°, 21%, 57%
XYZ	22.0815, 20.0112, 24.1714
YIQ	126.0930, 13.3400, 11.5480

Conversions

Conversions Part 2

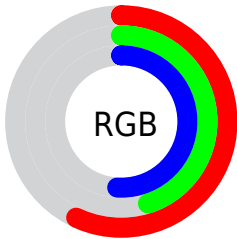
Format	Color
R_{YB}	146, 115, 131
Decimal	9597827
CIE _{Lab}	51.85, 14.92, -4.12
CIE _{LCh}	52, 15.476, 344.570
Yxy	20.0112, 0.3332, 0.3020
Android (android.graphics.Color)	4287787907 (0xFF927383)
YUV	126.0930, 2.4192, 17.4584
Hunter-Lab	44.7338, 9.8270, -0.7230

Details

The YUV color $126.0930, 2.4192, 17.4584$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $134.9070, -2.4192, -17.4584$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.8050, 2.5611, 18.5880$, and $77.0820, 2.4246, 15.7141$ is the 20% darker color. If you saturate the color by 10%, you get $116.4900, 3.7024, 25.8803$, and if you desaturate by 10%, it is $135.6960, 1.1359, 9.0366$.

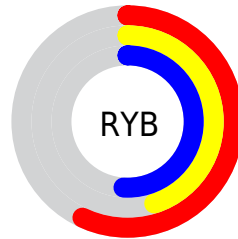
Distribution



Red (57%)

Green (45%)

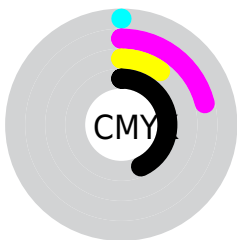
Blue (51%)



Red (57%)

Yellow (45%)

Blue (51%)

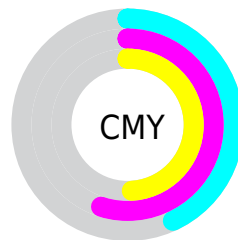


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (43%)



Cyan (43%)


Magenta (55%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.0930, 2.4192, 17.4584 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 126.0930, 2.4192, 17.4584 by changing the saturation by 10% instead.


 126.0930, 2.4192,
17.4584

 126.0930, 2.4192,
17.4584

255.0000, 0.0000,
0.0000


 100.7940, 2.5666,
16.8437


 178.8050, 2.5611,
18.5880


 77.0820, 2.4246,
15.7141

 206.2180, 2.8505,
19.1028

 53.7830, 2.5720,
15.0993

 233.9190, 2.9979,
18.4880

 32.0710, 2.4300,
13.9697

 252.6520, 1.1576,
2.0592

 10.4950, 2.7140,
16.2289

 0.0000, 0.0000,
0.0000

■ 126.0930, 2.4192,
17.4584

■ 126.0930, 2.4192,
17.4584

■ 116.4900, 3.7024,
25.8803

■ 135.6960, 1.1359,
9.0366

■ 107.4740, 4.6963,
33.7873

■ 144.7120, 0.1420,
1.1296

■ 97.8710, 5.9796,
42.2091

■ 154.3150, -1.1413,
-7.2923

■ 88.8550, 6.9735,
50.1162

■ 163.3310, -2.1352,
-15.1993

■ 79.2520, 8.2568,
58.5380

■ 172.9340, -3.4185,
-23.6211

■ 69.6490, 9.5400,
66.9598

■ 182.5370, -4.7017,
-32.0429

■ 60.6330, 10.5339,
74.8669


■ 191.5530, -5.6956,
-39.9500

■ 52.2040, 11.2384,

■ 201.2700, -6.5421,

82.2591

-48.4718

 210.2860, -7.5360,
-56.3788

Harmonies

Analogous

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



125.6340, 8.5614, 7.3370



126.0930, 2.4192, 17.4584



125.5190, -3.7069, 22.3468

Triad

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



126.0930, 2.4192, 17.4584



122.5200, -12.0884, 3.9290



119.1090, 11.2853, -26.4056

Complementary

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



126.0930, 2.4192, 17.4584



134.9070, -2.4192, -17.4584

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.



118.3280, 5.7543, -25.7207



126.0930, 2.4192, 17.4584



120.4800, -8.1246, -7.4370

Square

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



126.0930, 2.4192, 17.4584



123.4720, -12.5577, 14.4951



119.4230, -1.6875, -18.7880



121.4350, 13.5895, -18.7985

Rectangle

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



126.0930, 2.4192, 17.4584



125.3680, -8.0694, 21.6023



119.4230, -1.6875, -18.7880



118.9410, 9.3961, -27.1353

Sweetspot

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



126.0930, 2.4192, 17.4584



181.2720, 0.8519, 6.7775



123.0190, 11.3296, 6.1223



90.1360, 0.4260, 3.3887



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.



126.0930, 2.4192, 17.4584



158.7890, 3.5550, 26.4950



124.3830, -4.1328, 18.9581



69.4350, 0.2785, 4.0035



49.3560, 10.6705, 77.7408



3.5600, 0.7099, 5.6479

Inverse Universe

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



126.0930, 2.4192, 17.4584



158.7890, 3.5550, 26.4950



136.6170, 4.1328, -18.9581



69.4350, 0.2785, 4.0035



49.3560, 10.6705, 77.7408



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 126.0930, 2.4192, 17.4584 looks on a white background.

Color Contrast Check

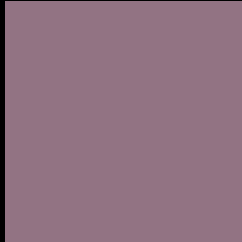
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.0930, 2.4192, 17.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

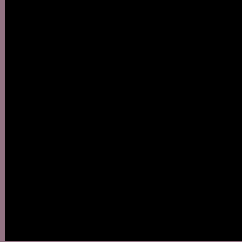
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.0930, 2.4192, 17.4584

Background



This preview shows how black text looks on a background with the YUV color 126.0930, 2.4192, 17.4584.



This preview shows how white text looks on a background with the YUV color 126.0930, 2.4192,

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

126.0930, 2.4192, 17.4584

Protanopia

124.1830, 5.8258, -1.9145

Deuteranopia

125.0270, 2.4517, 6.9923



Tritanopia

125.6970, -0.3436, 16.9287

Trichromacy



Original Color

126.0930, 2.4192, 17.4584

Protanomaly

124.8850, 4.4937, 5.3629

Deuteranomaly

125.3480, 2.2934, 11.0958

Tritanomaly

125.9250, 0.5300, 16.7288

Monochromacy



Original Color

126.0930, 2.4192, 17.4584

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0930, 2.4192, 17.4584 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, 115, 131)` looks like.

```
.text, #text, p{  
    color:rgb(146, 115, 131)  
}
```

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, 115, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 115, 131) }
```

Border

The CSS property to change the border of an element to YUV 126.0930, 2.4192, 17.4584 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, 115, 131) }
```


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

```
.border{ border-color:rgb(146, 115, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 115, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 115, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 115, 131); box-shadow:4px 4px 4px 4px rgb(146, 115, 131) }
```

Background

The CSS property to change the background color of an element to YUV 126.0930, 2.4192, 17.4584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 115, 131) }
```

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

```
.background{ background-color: rgb(146,  
115, 131) }
```

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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