

Converting Colors

YUV(125.9650, 26.6393,
-4.3543)

Have a look what the booklet for
YUV(125.9650, 26.6393, -4.3543)
contains.

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Color

**YUV(125.9650, 26.6393,
-4.3543)**

Conversions

Conversions Part 1

Format	Color
Hex	7976B4
RGB	121, 118, 180
RGB Percent	47%, 46%, 71%
CMY	0.5255, 0.5373, 0.2941
CMYK	0.33, 0.34, 0.00, 0.29
HSL	243°, 29%, 58%
HSV	243°, 34%, 71%
XYZ	22.6018, 20.3171, 45.9104
YIQ	125.9650, -18.1140, 19.9180

Conversions

Conversions Part 2

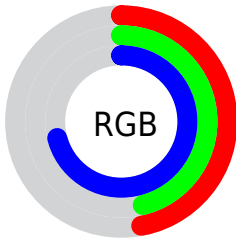
Format	Color
R _Y B	121, 118, 180
Decimal	7960244
CIE Lab	52.19, 15.83, -32.40
CIE LCh	52, 36.058, 296.041
Yxy	20.3171, 0.2544, 0.2287
Android (android.graphics.Color)	4286150324 (0xFF7976B4)
YUV	125.9650, 26.6393, -4.3543
Hunter-Lab	45.0745, 10.6253, -28.8373

Details

The YUV color **125.9650, 26.6393, -4.3543** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **172.0350, -26.6393, 4.3543**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0190, 28.0916, -3.5247**, and **76.4980, 24.8975, -5.6987** is the 20% darker color. If you saturate the color by 10%, you get **110.3160, 34.3542, -5.5391**, and if you desaturate by 10%, it is **141.6140, 18.9243, -3.1695**.

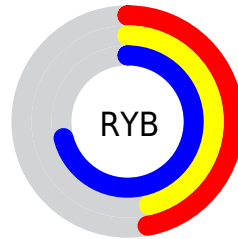
Distribution



Red (47%)

Green (46%)

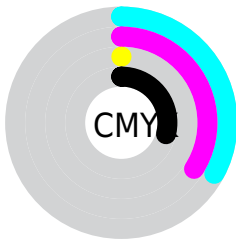
Blue (71%)



Red (47%)

Yellow (46%)

Blue (71%)

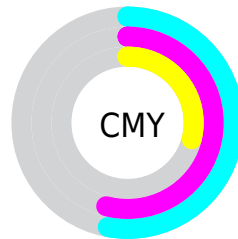


Cyan (33%)

Magenta (34%)

Yellow (0%)

Black (29%)



Cyan (53%)

Magenta (54%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9650, 26.6393, -4.3543 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 125.9650, 26.6393, -4.3543 by changing the saturation by 10% instead.

■ 125.9650, 26.6393,
-4.3543

■ 125.9650, 26.6393,
-4.3543

255.0000, 0.0000,
0.0000

■ 100.4380, 25.9131,
-4.7691

■ 179.0190, 28.0916,
-3.5247

■ 76.4980, 24.8975,
-5.6987

■ 205.4060, 24.4498,
-2.1101

■ 52.9600, 24.1767,
-7.8579

■ 230.2140, 12.2195,
0.6893

■ 29.7100, 23.3140,
-11.1467

254.4130, 0.2894,
0.5148

■ 6.1560, 23.5871,
-5.3988

■ 4.8220, 13.3988,
-4.2289

■ 0.4560, 1.7472,

-0.3999

■ 0.0000, 0.0000,
0.0000

■ 125.9650, 26.6393,
-4.3543

■ 125.9650, 26.6393,
-4.3543

■ 110.3160, 34.3542,
-5.5391

■ 141.6140, 18.9243,
-3.1695

■ 94.6670, 42.0692,
-6.7240

■ 157.2630, 11.2093,
-1.9847

■ 79.0180, 49.7841,
-7.9088

■ 172.9120, 3.4944,
-0.7998

■ 63.0700, 57.6465,
-9.7084

■ 188.8600, -4.3680,
0.9998

■ 47.4210, 65.3614,
-10.8932

■ 204.5090,
-12.0829, 2.1846

■ 31.7720, 73.0764,
-12.0780

■ 220.1580,
-19.7979, 3.3694

■ 23.2110, 77.2970,
-12.4630

■ 235.8070,
-27.5129, 4.5543

■ 246.4500,
-32.7599, 7.4983

Harmonies

Analogous

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



116.0630, 34.4789, -45.6593



125.9650, 26.6393, -4.3543



128.4760, 15.0483, 26.7695

Triad

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



125.9650, 26.6393, -4.3543



124.1350, -24.7166, 41.1006



102.0250, 8.3687, -71.0589

Complementary

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



125.9650, 26.6393, -4.3543



172.0350, -26.6393, 4.3543

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.



114.1860, -12.4167, -30.8581



125.9650, 26.6393, -4.3543



122.0480, -29.6037, 21.8829

Square

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



125.9650, 26.6393, -4.3543



125.2900, -12.9610, 50.6117



119.2190, -25.7440, -2.8231



99.3940, 25.4418, -87.1685

Rectangle

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



125.9650, 26.6393, -4.3543



127.5720, 6.1270, 41.5944



119.2190, -25.7440, -2.8231



108.6590, 0.1681, -54.0749

Sweetspot

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



125.9650, 26.6393, -4.3543



214.0350, 10.3357, -1.7847



160.2880, 9.7180, -37.0866



104.8950, 5.9678, -0.7849



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



125.9650, 26.6393, -4.3543



150.5530, 41.6324, -6.6240



134.9350, 22.2170, 14.0890



81.3250, 3.7838, -0.2850



19.5350, 65.7982, -10.9932



3.2630, 11.2093, -1.9847

Inverse Universe

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



143.2640, 16.6318, 32.2175



177.4910, 25.8869, 50.4354



163.0650, -22.2170, -14.0890



83.7170, 2.6045, 4.6332



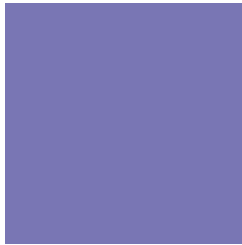
62.3910, 41.2192, 79.4641



10.5100, 6.6506, 13.5847

Previews

White Background



This preview shows how the YUV color 125.9650, 26.6393, -4.3543 looks on a white background.

Color Contrast Check

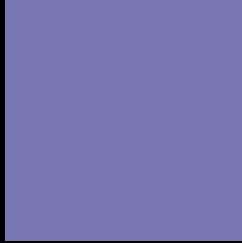
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.9650, 26.6393, -4.3543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

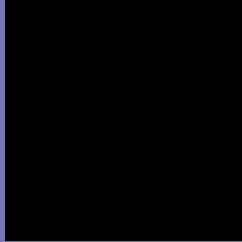
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.9650, 26.6393, -4.3543

Background



This preview shows how black text looks on a background with the YUV color 125.9650, 26.6393, -4.3543.



This preview shows how white text looks on a background with the YUV color 125.9650, 26.6393, -4.3543.

-4.3543.

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

125.9650, 26.6393, -4.3543

Protanopia

123.6860, 29.7348, -17.2646

Deuteranopia

123.4040, 27.4088, -17.8943



Tritanopia

123.6550, 6.5791, -10.2214

Trichromacy



Original Color

125.9650, 26.6393, -4.3543

Protanomaly

124.7790, 28.7030, -12.9612

Deuteranomaly

124.3230, 26.9558, -12.5613

Tritanomaly

124.6150, 13.9938, -8.4324

Monochromacy



Original Color

125.9650, 26.6393, -4.3543

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9210, 9.8989, -1.6847

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9650, 26.6393, -4.3543 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(121, 118, 180)` looks like.

```
.text, #text, p{  
    color:rgb(121, 118, 180)  
}
```

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(121, 118, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 118, 180) }
```

Border

The CSS property to change the border of an element to YUV 125.9650, 26.6393, -4.3543 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(121, 118, 180) }
```


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

```
.border{ border-color:rgb(121, 118, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 118, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 118, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 118, 180);  
box-shadow:4px 4px 4px 4px rgb(121, 118,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 125.9650, 26.6393, -4.3543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 118, 180) }
```

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

```
.background{ background-color: rgb(121,  
118, 180) }
```

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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