

Converting Colors

YUV(126.0670, 28.5610,
-14.0908)

Have a look what the booklet for
YUV(126.0670, 28.5610, -14.0908)
contains.

YUV(126.0670, 28.5610, -14.0908)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(126.0670, 28.5610,
-14.0908)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7BB8
RGB	110, 123, 184
RGB Percent	43%, 48%, 72%
CMY	0.5686, 0.5176, 0.2784
CMYK	0.40, 0.33, 0.00, 0.28
HSL	229°, 34%, 58%
HSV	229°, 40%, 72%
XYZ	22.1651, 20.9416, 48.2213
YIQ	126.0670, -27.3290, 16.2150

Conversions

Conversions Part 2

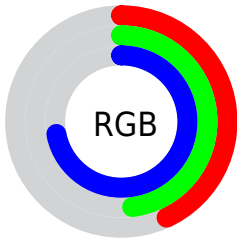
Format	Color
R _Y B	110, 121, 184
Decimal	7240632
CIE Lab	52.89, 10.84, -33.68
CIE LCh	53, 35.382, 287.842
Yxy	20.9416, 0.2427, 0.2293
Android (android.graphics.Color)	4285430712 (0xFF6E7BB8)
YUV	126.0670, 28.5610, -14.0908
Hunter-Lab	45.7620, 6.3740, -30.4429

Details

The YUV color **126.0670, 28.5610, -14.0908** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **167.9330, -28.5610, 14.0908**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1210, 30.0133, -13.2611**, and **76.0020, 27.1140, -16.6648** is the 20% darker color. If you saturate the color by 10%, you get **111.8800, 35.5552, -17.4348**, and if you desaturate by 10%, it is **140.2540, 21.5668, -10.7468**.

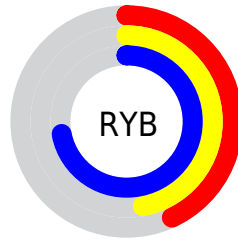
Distribution



Red (43%)

Green (48%)

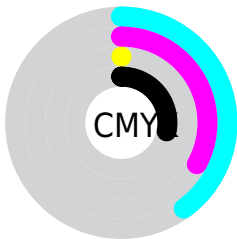
Blue (72%)



Red (43%)

Yellow (47%)

Blue (72%)

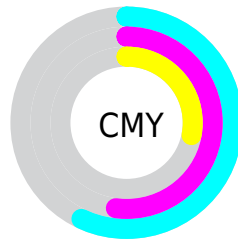


Cyan (40%)

Magenta (33%)

Yellow (0%)

Black (28%)



Cyan (57%)

Magenta (52%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.0670, 28.5610, -14.0908 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 126.0670, 28.5610, -14.0908 by changing the saturation by 10% instead.

■ 126.0670, 28.5610,
-14.0908

■ 126.0670, 28.5610,
-14.0908

■ 255.0000, 0.0000,
0.0000

■ 100.5400, 27.8348,
-14.5056

■ 179.1210, 30.0133,
-13.2611

■ 76.0020, 27.1140,
-16.6648

■ 205.6390, 24.3350,
-11.9614

■ 51.4640, 26.3932,
-18.8239

■ 230.7460, 11.9572,
-8.5472

■ 27.4310, 26.4095,
-24.0570

■ 253.5050, 0.7370,
-3.0739

■ 10.6070, 22.8717,
-9.3023

■ 5.1640, 14.7091,
-4.5288

■ 1.1400, 4.3680,

-0.9998

■ 0.0000, 0.0000,
0.0000

■ 126.0670, 28.5610,
-14.0908

■ 126.0670, 28.5610,
-14.0908

■ 111.8800, 35.5552,
-17.4348

■ 140.2540, 21.5668,
-10.7468

■ 97.3940, 42.6968,
-21.3935

■ 154.7400, 14.4252,
-6.7880

■ 82.6200, 49.9803,
-24.2227

■ 169.5140, 7.1416,
-3.9588

■ 68.1340, 57.1219,
-28.1815

■ 184.0000, 0.0000,
0.0000

■ 53.9470, 64.1161,
-31.5255

■ 198.1870, -6.9942,
3.3440

■ 39.7600, 71.1103,
-34.8695

■ 212.3740,
-13.9884, 6.6880

■ 226.8600,
-21.1300, 10.6468

■ 240.4490,
-27.8294, 12.7612

■ 246.9060,
-31.0127, 7.0984

Harmonies

Analogous

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



113.8120, 35.0957, -56.8401



126.0670, 28.5610, -14.0908



130.2300, 18.1276, 19.0923

Triad

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



126.0670, 28.5610, -14.0908



125.9550, -21.6698, 43.8895



109.8870, 1.0417, -54.2749

Complementary

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



126.0670, 28.5610, -14.0908



167.9330, -28.5610, 14.0908

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.



117.8020, -16.6644, -21.7514



126.0670, 28.5610, -14.0908



124.6080, -28.8937, 27.5308

Square

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



126.0670, 28.5610, -14.0908



127.6150, -9.1772, 50.3266



121.9210, -27.0761, 4.4543



99.7700, 21.8054, -87.4983

Rectangle

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



126.0670, 28.5610, -14.0908



129.8640, 9.9270, 36.0763



121.9210, -27.0761, 4.4543



113.2430, -5.5428, -42.3091

Sweetspot

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



126.0670, 28.5610, -14.0908



217.2410, 11.2202, -5.4734



160.2780, 4.7929, -44.0938



106.6990, 6.5574, -3.2440



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



126.0670, 28.5610, -14.0908



149.8500, 44.4440, -21.7934



125.3130, 28.9327, 6.7415



84.6130, 3.6418, -1.4146



33.6330, 60.3269, -29.4961



6.1270, 10.7834, -5.3734

Inverse Universe

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



133.6080, -5.2297, 44.1938



161.6650, -8.2158, 68.6998



168.6870, -28.9327, -6.7415



85.8050, -0.8899, 5.4330



49.7220, -11.2019, 93.2058



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 126.0670, 28.5610, -14.0908 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 126.0670, 28.5610, -14.0908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

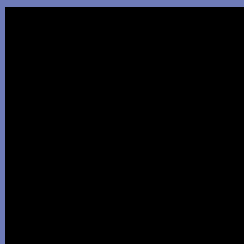
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

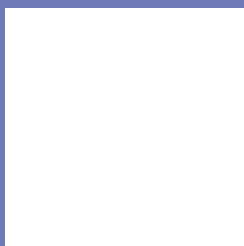
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 126.0670, 28.5610, -14.0908

Background



This preview shows how black text looks on a background with the YUV color 126.0670, 28.5610, -14.0908.



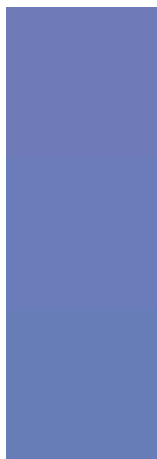
This preview shows how white text looks on a background with the YUV color 126.0670, 28.5610, -14.0908.

-14.0908.

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

126.0670, 28.5610, -14.0908

Protanopia

125.5720, 29.2980, -17.1646

Deuteranopia

124.8490, 29.1614, -20.0386



Tritanopia

122.6860, 9.5218, -20.7726

Trichromacy



Original Color

126.0670, 28.5610, -14.0908

Protanomaly

125.8710, 29.1506, -16.5499

Deuteranomaly

125.1590, 29.0086, -17.6794

Tritanomaly

123.8310, 16.3523, -18.2688

Monochromacy



Original Color

126.0670, 28.5610, -14.0908

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0130, 10.3466, -5.2734

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0670, 28.5610, -14.0908 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(110, 123, 184)` looks like.

```
.text, #text, p{  
    color:rgb(110, 123, 184)  
}
```

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(110, 123, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 123, 184) }
```

Border

The CSS property to change the border of an element to YUV 126.0670, 28.5610, -14.0908 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(110, 123, 184) }
```


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

```
.border{ border-color:rgb(110, 123, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 123, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 123, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 123, 184);  
box-shadow:4px 4px 4px 4px rgb(110, 123,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 126.0670, 28.5610, -14.0908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 123, 184) }
```

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

```
.background{ background-color: rgb(110,  
123, 184) }
```

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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