

Converting Colors

YUV(125.0670, -25.1760,
1.6952)

Have a look what the booklet for
YUV(125.0670, -25.1760, 1.6952)
contains.

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Color

**YUV(125.0670, -25.1760,
1.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	7F864A
RGB	127, 134, 74
RGB Percent	50%, 53%, 29%
CMY	0.5020, 0.4745, 0.7098
CMYK	0.05, 0.00, 0.45, 0.47
HSL	67°, 29%, 41%
HSV	67°, 45%, 53%
XYZ	18.5135, 22.0566, 9.7602
YIQ	125.0670, 15.0880, -20.1440

Conversions

Conversions Part 2

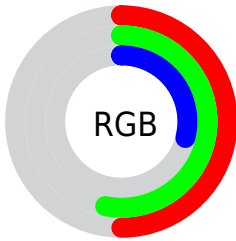
Format	Color
RYB	74, 134, 81
Decimal	8357450
CIELab	54.09, -12.26, 31.33
CIElCh	54, 33.646, 111.374
Yxy	22.0566, 0.3678, 0.4382
Android (android.graphics.Color)	4286547530 (0xFF7F864A)
YUV	125.0670, -25.1760, 1.6952
Hunter-Lab	46.9645, -11.8227, 20.5535

Details

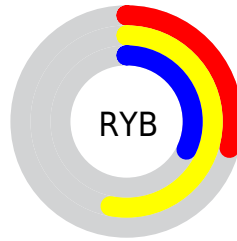
The YUV color $125.0670, -25.1760, 1.6952$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $82.9330, 25.1760, -1.6952$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.0240, -26.6338, 2.6100$, and $75.1100, -23.7182, 0.7805$ is the 20% darker color. If you saturate the color by 10%, you get $122.9870, -30.5596, 1.7654$, and if you desaturate by 10%, it is $127.1470, -19.7925, 1.6251$.

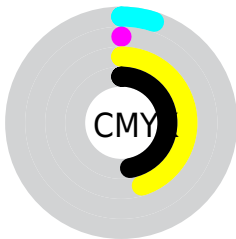
Distribution



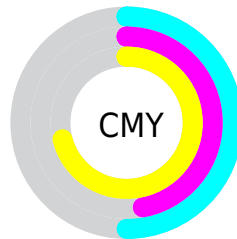
- Red (50%)
- Green (53%)
- Blue (29%)



- Red (29%)
- Yellow (53%)
- Blue (32%)



- Cyan (5%)
- Magenta (0%)
- Yellow (45%)
- Black (47%)



- Cyan (50%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0670, -25.1760, 1.6952 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 125.0670, -25.1760, 1.6952 by changing the saturation by 10% instead.

■ 125.0670,
-25.1760, 1.6952

■ 125.0670,
-25.1760, 1.6952

■ 255.0000, 0.0000,
0.0000

■ 99.8820, -24.5918,
0.9805

■ 178.0240,
-26.6338, 2.6100

■ 75.1100, -23.7182,
0.7805

■ 205.7960,
-27.5074, 2.8099

■ 51.6970, -24.0076,
0.2657

■ 233.6820,
-27.9442, 2.9099

■ 32.4500, -15.9978,
-2.1486

■ 249.3000,
-21.8399, 4.9989

■ 11.7400, -5.7878,
-10.2960

■ 252.4920, -9.6096,
2.1995

■ 0.0000, 0.0000,
0.0000

■ 125.0670,
-25.1760, 1.6952

■ 125.0670,
-25.1760, 1.6952

■ 122.9870,
-30.5596, 1.7654

■ 127.1470,
-19.7925, 1.6251

■ 121.0920,
-36.5274, 2.5503

■ 129.0420,
-13.8247, 0.8402

■ 119.0120,
-41.9109, 2.6205

■ 131.1220, -8.4411,
0.7700

■ 117.1170,
-47.8787, 3.4054

■ 133.0170, -2.4734,
-0.0149

■ 115.0370,
-53.2622, 3.4756

■ 135.0970, 2.9102,
-0.0851

■ 113.9400,
-56.1724, 3.5606

■ 136.8780, 8.4411,
-0.7700

■ 139.0720, 14.2615,
-0.9401

■ 141.1520, 19.6451,

-1.0103

■ 143.0470, 25.6128,
-1.7952

Harmonies

Analogous

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



127.8140, -28.0093, 23.8421



125.0670, -25.1760, 1.6952



121.0620, -14.3276, -24.6104

Triad

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



125.0670, -25.1760, 1.6952



102.6030, 35.1987, -89.9828



132.4750, 3.2168, 41.6794

Complementary

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



125.0670, -25.1760, 1.6952



82.9330, 25.1760, -1.6952

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.



133.0840, 16.2276, 21.8513



125.0670, -25.1760, 1.6952



120.7810, 32.1530, -46.2889

Square

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



125.0670, -25.1760, 1.6952



101.5140, 23.4106, -89.0278



130.1170, 26.0713, -8.8726



130.6640, -10.1874, 47.6527

Rectangle

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



125.0670, -25.1760, 1.6952



116.5140, -3.2114, -43.4238



130.1170, 26.0713, -8.8726



132.9950, 7.8905, 35.9614

Sweetspot

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



125.0670, -25.1760, 1.6952



169.8940, -9.3147, 0.9700



96.0490, -10.8702, 33.2830



84.8060, -5.8204, 0.1701



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



125.0670, -25.1760, 1.6952



159.1090, -39.0007, 2.5354



116.0970, -20.7538, -16.7481



65.3160, -2.6208, 0.5999



110.6950, -54.5726, 3.7755



2.3590, -1.1630, -0.3148

Inverse Universe

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



82.9330, 25.1760, -1.6952



93.8910, 39.0007, -2.5354



91.9030, 20.7538, 16.7481



60.6840, 2.6208, -0.5999



19.3050, 54.5726, -3.7755



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 125.0670, -25.1760, 1.6952 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 125.0670, -25.1760, 1.6952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

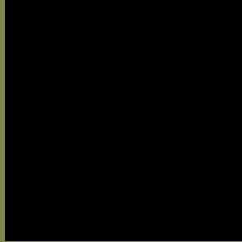
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.0670, -25.1760, 1.6952

Background



This preview shows how black text looks on a background with the YUV color 125.0670, -25.1760, 1.6952.



This preview shows how white text looks on a background with the YUV color 125.0670, -25.1760, 1.6952.

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

125.0670, -25.1760, 1.6952

Protanopia

126.3890, -26.8138, 13.6908

Deuteranopia

127.9220, -25.1045, 25.5014



Tritanopia

130.2330, 3.3361, 3.3037

Trichromacy



Original Color

125.0670, -25.1760, 1.6952

Protanomaly

126.1820, -26.2187, 9.4874

Deuteranomaly

126.8670, -25.0774, 16.7796

Tritanomaly

128.4750, -7.1362, 2.2144

Monochromacy



Original Color

125.0670, -25.1760, 1.6952

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8940, -9.3147, 0.9700

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0670, -25.1760, 1.6952 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(127, 134, 74)` looks like.

```
.text, #text, p{  
    color:rgb(127, 134, 74)  
}
```

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(127, 134, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 134, 74) }
```

Border

The CSS property to change the border of an element to YUV 125.0670, -25.1760, 1.6952 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(127, 134, 74) }
```


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

```
.border{ border-color:rgb(127, 134, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 134, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 134, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 134, 74);  
box-shadow:4px 4px 4px 4px rgb(127, 134,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 125.0670, -25.1760, 1.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 134, 74) }
```

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

```
.background{ background-color: rgb(127,  
134, 74) }
```

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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