

Converting Colors

YUV(140.8670, -25.0774,
16.7796)

Have a look what the booklet for
YUV(140.8670, -25.0774, 16.7796)
contains.

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Color

**YUV(140.8670, -25.0774,
16.7796)**

Conversions

Conversions Part 1

Format	Color
Hex	A08D5A
RGB	160, 141, 90
RGB Percent	63%, 55%, 35%
CMY	0.3725, 0.4471, 0.6471
CMYK	0.00, 0.12, 0.44, 0.37
HSL	44°, 28%, 49%
HSV	44°, 44%, 63%
XYZ	25.8675, 27.2615, 13.5715
YIQ	140.8670, 27.6950, -11.8330

Conversions

Conversions Part 2

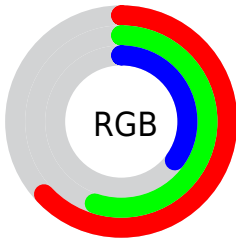
Format	Color
RYB	116, 160, 90
Decimal	10521946
CIELab	59.22, -0.18, 29.78
CIElCh	59, 29.778, 90.351
Yxy	27.2615, 0.3878, 0.4087
Android (android.graphics.Color)	4288712026 (0xFFA08D5A)
YUV	140.8670, -25.0774, 16.7796
Hunter-Lab	52.2126, -2.9382, 21.1377

Details

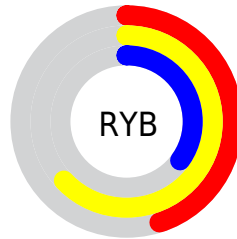
The YUV color $140.8670, -25.0774, 16.7796$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $109.1330, 25.0774, -16.7796$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.5360, -26.3932, 18.8239$, and $90.3120, -23.3248, 14.6354$ is the 20% darker color. If you saturate the color by 10%, you get $136.6950, -30.9086, 20.4385$, and if you desaturate by 10%, it is $145.0390, -19.2462, 13.1208$.

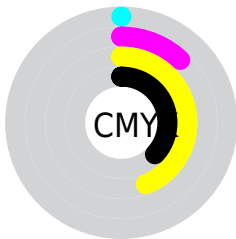
Distribution



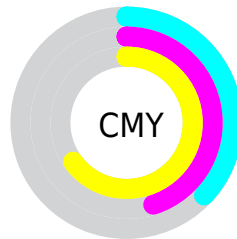
- Red (63%)
- Green (55%)
- Blue (35%)



- Red (45%)
- Yellow (63%)
- Blue (35%)



- Cyan (0%)
- Magenta (12%)
- Yellow (44%)
- Black (37%)



- Cyan (37%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.8670, -25.0774, 16.7796 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 140.8670, -25.0774, 16.7796 by changing the saturation by 10% instead.

■ 140.8670,
-25.0774, 16.7796

■ 140.8670,
-25.0774, 16.7796

■ 255.0000, 0.0000,
0.0000

■ 115.3830,
-24.3458, 15.4501

■ 194.5360,
-26.3932, 18.8239

■ 90.3120, -23.3248,
14.6354

■ 222.6070,
-27.4143, 19.6387

■ 66.4150, -22.8826,
12.7910

■ 245.8120,
-25.0503, 8.0579

■ 44.3440, -21.8616,
11.9763

■ 251.3520,
-13.9775, 3.1993

■ 24.8410, -12.2466,
8.0324

■ 254.6580, -1.3104,
0.2999

■ 0.0000, 0.0000,
0.0000

■ 140.8670,
-25.0774, 16.7796

■ 140.8670,
-25.0774, 16.7796

■ 136.6950,
-30.9086, 20.4385

■ 145.0390,
-19.2462, 13.1208

■ 131.9360,
-36.4504, 24.6121

■ 149.7980,
-13.7044, 8.9472

■ 127.7640,
-42.2817, 28.2710

■ 153.9700, -7.8732,
5.2883

■ 123.5920,
-48.1129, 31.9298

■ 158.1420, -2.0420,
1.6295

■ 118.8330,
-53.6547, 36.1035

■ 162.9010, 3.4998,
-2.5442

■ 116.5190,
-57.4439, 38.1328

■ 167.0730, 9.3310,
-6.2030

■ 171.2450, 15.1622,
-9.8619

■ 176.0040, 20.7040,

-14.0355

■ 180.1760, 26.5352,
-17.6944

Harmonies

Analogous

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



142.7750, -22.0741, 33.5233



140.8670, -25.0774, 16.7796



138.2880, -20.3550, -4.6376

Triad

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



140.8670, -25.0774, 16.7796



125.3750, 21.0141, -66.9809



146.4390, 11.1226, 25.9250

Complementary

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



140.8670, -25.0774, 16.7796



109.1330, 25.0774, -16.7796

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.



144.9180, 21.2394, 0.9489



140.8670, -25.0774, 16.7796



130.5750, 27.8175, -55.7553

Square

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



140.8670, -25.0774, 16.7796



129.2770, 6.2724, -51.9859



139.2240, 27.0046, -28.2604



145.9110, -1.4351, 40.4201

Rectangle

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



140.8670, -25.0774, 16.7796



135.6110, -13.6122, -20.7068



139.2240, 27.0046, -28.2604



146.3070, 14.6386, 18.1478

Sweetspot

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



140.8670, -25.0774, 16.7796



201.8130, -9.7678, 6.3030



113.2100, -1.5825, 41.0348



100.1270, -5.9786, 4.2736



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



140.8670, -25.0774, 16.7796



178.7360, -39.8028, 26.5415



147.5350, -28.3648, -2.2232



76.9140, -2.9156, 1.8294



103.8050, -51.1759, 34.3740



10.9420, -5.3944, 3.5589

Inverse Universe

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



109.1330, 25.0774, -16.7796



128.2640, 39.8028, -26.5415



102.4650, 28.3648, 2.2232



73.0860, 2.9156, -1.8294



39.1950, 51.1759, -34.3740



4.0580, 5.3944, -3.5589

Previews

White Background



This preview shows how the YUV color 140.8670, -25.0774, 16.7796 looks on a white background.

Color Contrast Check

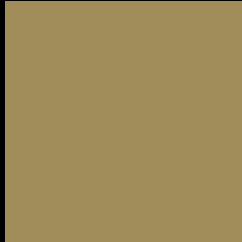
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.8670, -25.0774, 16.7796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

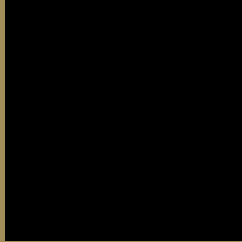
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.8670, -25.0774, 16.7796

Background



This preview shows how black text looks on a background with the YUV color 140.8670, -25.0774, 16.7796.



This preview shows how white text looks on a background with the YUV color 140.8670, -25.0774, 16.7796.

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

140.8670, -25.0774, 16.7796

Protanopia

140.6600, -24.4824, 12.5762

Deuteranopia

141.6340, -24.9626, 26.6310



Tritanopia

144.8220, 0.0878, 18.5731

Trichromacy



Original Color

140.8670, -25.0774, 16.7796

Protanomaly

140.6710, -24.4878, 14.3205

Deuteranomaly

141.6120, -24.9517, 23.1423

Tritanomaly

143.7050, -9.2216, 17.7987

Monochromacy



Original Color

140.8670, -25.0774, 16.7796

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9270, -9.3310, 6.2030

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.8670, -25.0774, 16.7796 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(160, 141, 90)` looks like.

```
.text, #text, p{  
    color:rgb(160, 141, 90)  
}
```

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(160, 141, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 141, 90) }
```

Border

The CSS property to change the border of an element to YUV 140.8670, -25.0774, 16.7796 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(160, 141, 90) }
```


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

```
.border{ border-color:rgb(160, 141, 90) }
```

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

Here you see how a box with a 4 pixel rgb(160, 141, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 141, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 141, 90);  
box-shadow:4px 4px 4px 4px rgb(160, 141,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 140.8670, -25.0774, 16.7796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 141, 90) }
```

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

```
.background{ background-color: rgb(160,  
141, 90) }
```

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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