

Converting Colors

YUV(159.4690, -24.8812,
0.4657)

Have a look what the booklet for
YUV(159.4690, -24.8812, 0.4657)
contains.

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Color

**YUV(159.4690, -24.8812,
0.4657)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A96D
RGB	160, 169, 109
RGB Percent	63%, 66%, 43%
CMY	0.3725, 0.3373, 0.5725
CMYK	0.05, 0.00, 0.36, 0.34
HSL	69°, 26%, 55%
HSV	69°, 36%, 66%
XYZ	31.4455, 36.9536, 19.9434
YIQ	159.4690, 13.8960, -20.5680

Conversions

Conversions Part 2

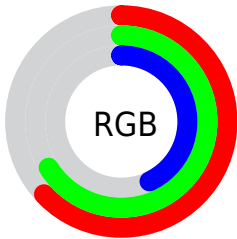
Format	Color
RYB	109, 169, 118
Decimal	10529133
CIELab	67.24, -12.99, 29.94
CIELCh	67, 32.635, 113.452
Yxy	36.9536, 0.3559, 0.4183
Android (android.graphics.Color)	4288719213 (0xFFA0A96D)
YUV	159.4690, -24.8812, 0.4657
Hunter-Lab	60.7895, -14.0463, 23.1012

Details

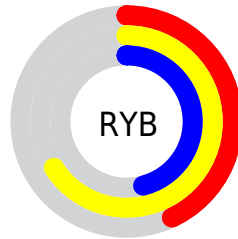
The YUV color $159.4690, -24.8812, 0.4657$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $118.5310, 24.8812, -0.4657$, and the grayscale version is $160.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.1270, -26.1916, 0.7656$, and $107.5120, -23.4234, -0.4490$ is the 20% darker color. If you saturate the color by 10%, you get $156.6340, -31.8646, 0.3210$, and if you desaturate by 10%, it is $162.3040, -17.8979, 0.6104$.

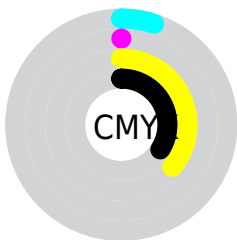
Distribution



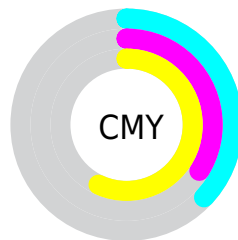
- Red (63%)
- Green (66%)
- Blue (43%)



- Red (43%)
- Yellow (66%)
- Blue (46%)



- Cyan (5%)
- Magenta (0%)
- Yellow (36%)
- Black (34%)



- Cyan (37%)
- Magenta (34%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.4690, -24.8812, 0.4657 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 159.4690, -24.8812, 0.4657 by changing the saturation by 10% instead.

■ 159.4690,
-24.8812, 0.4657

■ 159.4690,
-24.8812, 0.4657

■ 255.0000, 0.0000,
0.0000

■ 133.2840,
-24.2970, -0.2491

■ 214.1270,
-26.1916, 0.7656

■ 107.5120,
-23.4234, -0.4490

■ 242.8990,
-27.0652, 0.9656

■ 82.7400, -22.5498,
-0.6490

■ 250.5540,
-17.0351, 3.8991

■ 59.4410, -22.4024,
-1.2638

■ 253.8600, -4.3680,
0.9998

■ 38.0650, -18.7660,
-0.9340

■ 17.9420, -8.8454,
-9.5961

■ 0.0000, 0.0000,

0.0000

■ 159.4690,
-24.8812, 0.4657

■ 159.4690,
-24.8812, 0.4657

■ 156.6340,
-31.8646, 0.3210

■ 162.3040,
-17.8979, 0.6104

■ 154.0980,
-38.9953, 0.7911

■ 164.8400,
-10.7671, 0.1403

■ 151.2630,
-45.9787, 0.6463

■ 167.6750, -3.7838,
0.2850

■ 148.7270,
-53.1094, 1.1164

■ 170.2110, 3.3470,
-0.1850

■ 145.8920,
-60.0928, 0.9717

■ 172.9320, 9.8935,
0.0596

■ 143.4700,
-66.7867, 1.3418

■ 175.4680, 17.0243,
-0.4104

■ 142.2590,
-70.1337, 1.5269

■ 178.3030, 24.0076,
-0.2657

■ 180.8390, 31.1384,
-0.7358

■ 182.9900, 35.5009,
0.0088

Harmonies

Analogous

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



162.7000, -28.4461, 23.9421



159.4690, -24.8812, 0.4657



155.5780, -13.5960, -25.9399

Triad

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



159.4690, -24.8812, 0.4657



148.4810, 30.3289, -67.9508



167.7310, 1.6116, 43.2089

Complementary

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



159.4690, -24.8812, 0.4657



118.5310, 24.8812, -0.4657

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.



167.8670, 15.3486, 23.7956



159.4690, -24.8812, 0.4657



157.7110, 31.6945, -39.2115

Square

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



159.4690, -24.8812, 0.4657



144.8150, 20.3042, -72.6288



164.7260, 25.7711, -5.8987



166.5070, -12.0820, 48.6674

Rectangle

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



159.4690, -24.8812, 0.4657



152.2150, -3.0640, -44.0386



164.7260, 25.7711, -5.8987



167.6640, 6.5746, 38.0057

Sweetspot

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



159.4690, -24.8812, 0.4657



215.3670, -10.0409, 0.5551



132.2230, -11.4489, 32.2534



107.6920, -6.2572, 0.2701



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



159.4690, -24.8812, 0.4657



204.0980, -38.9953, 0.7911



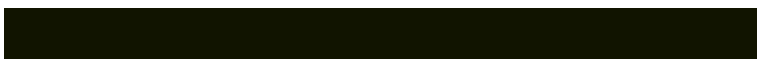
150.4990, -20.4590, -17.9776



82.7890, -3.3470, 0.1850



124.5500, -61.4031, 1.2717



16.8230, -8.2937, 0.1552

Inverse Universe

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



118.5310, 24.8812, -0.4657



139.9020, 38.9953, -0.7911



127.5010, 20.4590, 17.9776



77.2110, 3.3470, -0.1850



23.4500, 61.4031, -1.2716



3.1770, 8.2937, -0.1552

Previews

White Background



This preview shows how the YUV color 159.4690, -24.8812, 0.4657 looks on a white background.

Color Contrast Check

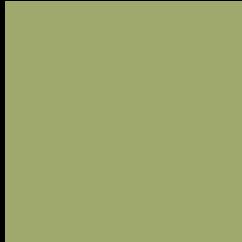
Large Text (above 18pt) WCAG AA × Fail

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 159.4690, -24.8812, 0.4657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

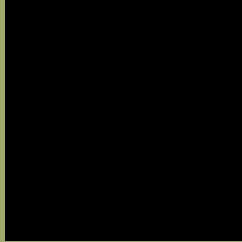
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.4690, -24.8812, 0.4657

Background



This preview shows how black text looks on a background with the YUV color 159.4690, -24.8812, 0.4657.



This preview shows how white text looks on a background with the YUV color 159.4690, -24.8812, 0.4657.

0.4657.

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

159.4690, -24.8812, 0.4657

Protanopia

161.1010, -26.6718, 14.8204

Deuteranopia

162.6450, -24.9680, 28.3753



Tritanopia

164.5750, 4.6465, 3.0037

Trichromacy



Original Color

159.4690, -24.8812, 0.4657

Protanomaly

160.2960, -25.7819, 9.3874

Deuteranomaly

161.5790, -24.9354, 17.9092

Tritanomaly

162.7030, -6.2626, 2.0145

Monochromacy



Original Color

159.4690, -24.8812, 0.4657

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.2960, -9.0199, -0.2596

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.4690, -24.8812, 0.4657 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, 169, 109)` looks like.

```
.text, #text, p{  
    color:rgb(160, 169, 109)  
}
```

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, 169, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 169, 109) }
```

Border

The CSS property to change the border of an element to YUV 159.4690, -24.8812, 0.4657 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, 169, 109) }
```


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

```
.border{ border-color:rgb(160, 169, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 169, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 169, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 169, 109); box-shadow:4px 4px 4px 4px rgb(160, 169, 109) }
```

Background

The CSS property to change the background color of an element to YUV 159.4690, -24.8812, 0.4657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 169, 109) }
```

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

```
.background{ background-color: rgb(160,  
169, 109) }
```

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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