

Converting Colors

YUV(127.4460, -26.8419,
-24.0701)

Have a look what the booklet for
YUV(127.4460, -26.8419, -24.0701)
contains.

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Color

**YUV(127.4460, -26.8419,
-24.0701)**

Conversions

Conversions Part 1

Format	Color
Hex	649849
RGB	100, 152, 73
RGB Percent	39%, 60%, 29%
CMY	0.6078, 0.4039, 0.7137
CMYK	0.34, 0.00, 0.52, 0.40
HSL	99°, 35%, 44%
HSV	99°, 52%, 60%
XYZ	17.6864, 25.6468, 10.3215
YIQ	127.4460, -5.6330, -35.5930

Conversions

Conversions Part 2

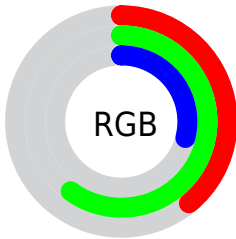
Format	Color
RYB	73, 152, 125
Decimal	6592585
CIELab	57.70, -32.22, 35.88
CIElCh	58, 48.221, 131.925
Yxy	25.6468, 0.3296, 0.4780
Android (android.graphics.Color)	4284782665 (0xFF649849)
YUV	127.4460, -26.8419, -24.0701
Hunter-Lab	50.6427, -26.2857, 23.3660

Details

The YUV color **127.4460, -26.8419, -24.0701** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **97.5540, 26.8419, 24.0701**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.2780, -28.7311, -24.7998**, and **76.3750, -25.8209, -24.8849** is the 20% darker color. If you saturate the color by 10%, you get **122.7460, -31.9198, -28.7182**, and if you desaturate by 10%, it is **132.1460, -21.7640, -19.4220**.

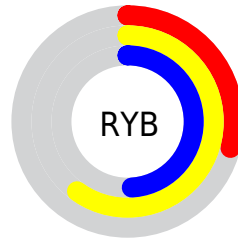
Distribution



Red (39%)

Green (60%)

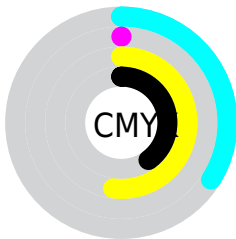
Blue (29%)



Red (29%)

Yellow (60%)

Blue (49%)

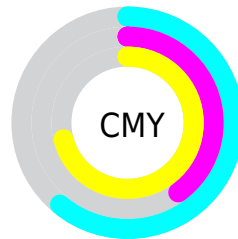


Cyan (34%)

Magenta (0%)

Yellow (52%)

Black (40%)



Cyan (61%)

Magenta (40%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.4460, -26.8419, -24.0701 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 127.4460, -26.8419, -24.0701 by changing the saturation by 10% instead.

■ 127.4460,
-26.8419, -24.0701

■ 127.4460,
-26.8419, -24.0701

■ 255.0000, 0.0000,
0.0000

■ 101.6740,
-25.9683, -24.2701

■ 181.2780,
-28.7311, -24.7998

■ 76.3750, -25.8209,
-24.8849

■ 209.1640,
-29.1679, -24.6998

■ 50.8910, -25.0893,
-26.2144

■ 232.3540,
-27.2895, -20.4815

■ 31.1110, -15.3377,
-27.2843

■ 244.2170,
-19.3340, -5.4523

■ 19.9580, -9.8393,
-17.5032

■ 252.4920, -9.6096,
2.1995

■ 0.0000, 0.0000,
0.0000

■ 127.4460,
-26.8419, -24.0701

■ 127.4460,
-26.8419, -24.0701

■ 122.7460,
-31.9198, -28.7182

■ 132.1460,
-21.7640, -19.4220

■ 118.0460,
-36.9977, -33.3663

■ 136.8460,
-16.6861, -14.7739

■ 113.2320,
-42.5124, -37.9145

■ 141.6600,
-11.1714, -10.2258

■ 108.5320,
-47.5903, -42.5626

■ 146.3600, -6.0935,
-5.5777

■ 104.7720,
-51.6526, -46.2810

■ 151.0600, -1.0156,
-0.9296

■ 155.7600, 4.0623,
3.7185

■ 160.4600, 9.1402,
8.3666

■ 165.2740, 14.6549,

12.9147

■ 169.9740, 19.7328,
17.5628

Harmonies

Analogous

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



132.8220, -40.3382, 11.5571



127.4460, -26.8419, -24.0701



110.1840, 0.4023, -82.5994

Triad

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



127.4460, -26.8419, -24.0701



112.9020, 51.8133, -99.0151



138.7790, -7.7790, 68.5998

Complementary

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



127.4460, -26.8419, -24.0701



97.5540, 26.8419, 24.0701

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.



141.8430, 11.9094, 53.6347



127.4460, -26.8419, -24.0701



134.0180, 42.8821, -34.2188

Square

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



127.4460, -26.8419, -24.0701



114.2750, 39.3044, -100.2192



142.7920, 29.1895, 17.7224



137.2240, -26.2394, 62.9476

Rectangle

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



127.4460, -26.8419, -24.0701



109.2930, 15.1386, -95.8500



142.7920, 29.1895, 17.7224



139.3040, -0.6429, 66.3854

Sweetspot

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



127.4460, -26.8419, -24.0701



186.4860, -10.5926, -9.1962



126.5580, -26.4041, 22.3126



93.3600, -6.0935, -5.5777



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



127.4460, -26.8419, -24.0701



158.2860, -41.0600, -37.0848



120.7410, -17.6203, -41.8689



74.2940, -2.6099, -2.8888



96.5320, -47.5903, -42.5626



8.8270, -4.3517, -4.2333

Inverse Universe

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



97.5540, 26.8419, 24.0701



112.7140, 41.0600, 37.0848



104.2590, 17.6203, 41.8689



71.4070, 2.7573, 2.2741



43.4680, 47.5903, 42.5626



3.8740, 4.4991, 3.6185

Previews

White Background



This preview shows how the YUV color 127.4460, -26.8419, -24.0701 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 127.4460, -26.8419, -24.0701 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 127.4460, -26.8419, -24.0701 Background



This preview shows how black text looks on a background with the YUV color 127.4460, -26.8419, -24.0701.



This preview shows how white text looks on a background with the YUV color 127.4460, -26.8419, -24.0701.

-24.0701.

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

127.4460, -26.8419, -24.0701

Protanopia

134.5050, -32.7870, 16.2201

Deuteranopia

136.6080, -28.8937, 27.5308



Tritanopia

135.3980, 9.6638, -19.6430

Trichromacy



Original Color

127.4460, -26.8419, -24.0701

Protanomaly

131.9870, -30.5596, 1.7654

Deuteranomaly

133.0140, -28.1079, 8.7577

Tritanomaly

132.2440, -3.5713, -21.2620

Monochromacy



Original Color

127.4460, -26.8419, -24.0701

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.0130, -9.8664, -8.7814

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.4460, -26.8419, -24.0701 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(100, 152, 73)` looks like.

```
.text, #text, p{  
    color:rgb(100, 152, 73)  
}
```

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(100, 152, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 152, 73) }
```

Border

The CSS property to change the border of an element to YUV 127.4460, -26.8419, -24.0701 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(100, 152, 73) }
```


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

```
.border{ border-color:rgb(100, 152, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 152, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 152, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 152, 73);  
box-shadow:4px 4px 4px 4px rgb(100, 152,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 127.4460, -26.8419, -24.0701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 152, 73) }
```

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

```
.background{ background-color: rgb(100,  
152, 73) }
```

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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