

Converting Colors

YUV(92.4030, -4.6357, -6.4924)

Have a look what the booklet for
YUV(92.4030, -4.6357, -6.4924)
contains.

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Color

**YUV(92.4030, -4.6357,
-6.4924)**

Conversions

Conversions Part 1

Format	Color
Hex	556253
RGB	85, 98, 83
RGB Percent	33%, 38%, 33%
CMY	0.6667, 0.6157, 0.6745
CMYK	0.13, 0.00, 0.15, 0.62
HSL	112°, 8%, 35%
HSV	112°, 15%, 38%
XYZ	9.6753, 11.2912, 9.8531
YIQ	92.4030, -2.9330, -7.4210

Conversions

Conversions Part 2

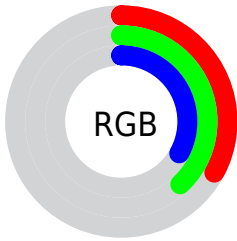
Format	Color
RYB	83, 98, 96
Decimal	5595731
CIELab	40.07, -8.21, 6.88
CIELCh	40, 10.706, 140.044
Yxy	11.2912, 0.3139, 0.3664
Android (android.graphics.Color)	4283785811 (0xFF556253)
YUV	92.4030, -4.6357, -6.4924
Hunter-Lab	33.6024, -7.4076, 6.1363

Details

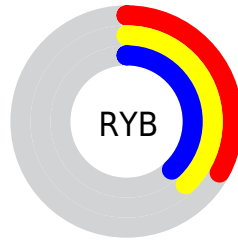
The YUV color **92.4030, -4.6357, -6.4924** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **88.5970, 4.6357, 6.4924**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.8760, -5.3619, -6.9073**, and **46.8160, -4.3463, -5.9776** is the 20% darker color. If you saturate the color by 10%, you get **88.8710, -7.8244, -10.4109**, and if you desaturate by 10%, it is **95.9350, -1.4470, -2.5740**.

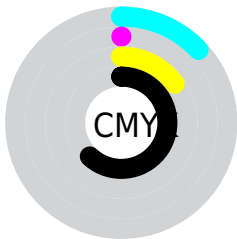
Distribution



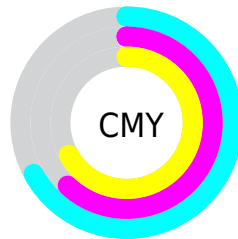
- Red (33%)
- Green (38%)
- Blue (33%)



- Red (33%)
- Yellow (38%)
- Blue (38%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (62%)



- Cyan (67%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.4030, -4.6357, -6.4924 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 92.4030, -4.6357, -6.4924 by changing the saturation by 10% instead.

■ 92.4030, -4.6357,
-6.4924

■ 92.4030, -4.6357,
-6.4924

255.0000, 0.0000,
0.0000

■ 68.8160, -4.3463,
-5.9776

■ 142.8760, -5.3619,
-6.9073

■ 46.8160, -4.3463,
-5.9776

■ 168.9900, -4.9251,
-7.0072

■ 25.3430, -3.6201,
-5.5628

■ 196.4630, -5.6513,
-7.4221

■ 0.0000, 0.0000,
0.0000

■ 224.4630, -5.6513,
-7.4221

■ 250.2290, -4.0569,
-5.4628

■ 92.4030, -4.6357,
-6.4924

■ 92.4030, -4.6357,
-6.4924

■ 88.8710, -7.8244,
-10.4109

■ 95.9350, -1.4470,
-2.5740

■ 85.0400, -10.8657,
-14.9441

■ 99.7660, 1.5944,
1.9592

■ 81.6220, -13.6176,
-18.9625

■ 103.1840, 4.3463,
5.9776

■ 77.7910, -16.6590,
-23.4957

■ 107.0150, 7.3876,
10.5108

■ 74.2590, -19.8477,
-27.4141

■ 110.5470, 10.5763,
14.4293

■ 70.4280, -22.8890,
-31.9474

■ 114.3780, 13.6176,
18.9625

■ 66.8960, -26.0777,
-35.8658

■ 117.9100, 16.8064,
22.8809

■ 63.1790, -28.6822,

■ 121.6270, 19.4109,

-40.4990

27.5141

■ 61.4130, -30.2766,
-42.4582

■ 125.1590, 22.5996,
31.4326

Harmonies

Analogous

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



93.6490, -7.7150, 1.1848



92.4030, -4.6357, -6.4924



91.2110, -0.1040, -13.3400

Triad

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



92.4030, -4.6357, -6.4924



93.2250, 8.7631, -10.7213



96.1760, -3.5378, 14.7546

Complementary

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



92.4030, -4.6357, -6.4924



88.5970, 4.6357, 6.4924

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.



96.3050, 0.8356, 12.0105



92.4030, -4.6357, -6.4924



94.7530, 8.0098, -2.4144

Square

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



92.4030, -4.6357, -6.4924



91.5510, 7.6164, -16.2692



95.7110, 5.0725, 6.3925



95.2530, -7.0267, 13.8101

Rectangle

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



92.4030, -4.6357, -6.4924



91.5850, 2.6696, -16.2990



95.7110, 5.0725, 6.3925



95.9310, -1.9380, 14.9695

Sweetspot

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



92.4030, -4.6357, -6.4924



125.4080, -2.1731, -2.9888



95.1160, -5.9732, 2.5293



62.3480, -1.1576, -2.0592



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



92.4030, -4.6357, -6.4924



119.3980, -7.0982, -9.9960



92.4890, -1.7201, -8.3219



46.3480, -1.1576, -2.0592



70.2290, -34.6229, -48.4358



150.4480, -74.1709, -103.8789

Inverse Universe

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



88.5970, 4.6357, 6.4924



113.3030, 7.2456, 9.3813



88.6250, 2.1569, 8.2219



45.6520, 1.1576, 2.0592



41.7710, 34.6229, 48.4358



89.5520, 74.1709, 103.8789

Previews

White Background



This preview shows how the YUV color 92.4030, -4.6357, -6.4924 looks on a white 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

Black Background



This preview shows how the YUV color 92.4030, -4.6357, -6.4924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

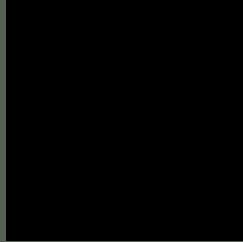
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.4030, -4.6357, -6.4924

Background



This preview shows how black text looks on a background with the YUV color 92.4030, -4.6357, -6.4924.



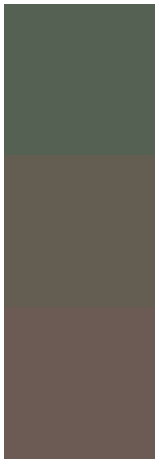
This preview shows how white text looks on a background with the YUV color 92.4030, -4.6357,

-6.4924.

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

92.4030, -4.6357, -6.4924

Protanopia

94.0130, -6.4154, 4.3736

Deuteranopia

94.9860, -5.4161, 10.5363



Tritanopia

93.8190, 4.5262, -5.1033

Trichromacy



Original Color

92.4030, -4.6357, -6.4924

Protanomaly

93.2190, -5.5310, 0.6849

Deuteranomaly

94.3550, -5.1050, 4.0737

Tritanomaly

93.3090, 1.3267, -5.5330

Monochromacy



Original Color

92.4030, -4.6357, -6.4924

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.4030, -4.6357, -6.4924 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(85, 98, 83)` looks like.

```
.text, #text, p{  
    color:rgb(85, 98, 83)  
}
```

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(85, 98, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 98, 83) }
```

Border

The CSS property to change the border of an element to YUV 92.4030, -4.6357, -6.4924 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(85, 98, 83) }
```


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

```
.border{ border-color:rgb(85, 98, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 98, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 98, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 98, 83);  
box-shadow:4px 4px 4px 4px rgb(85, 98, 83)  
}
```

Background

The CSS property to change the background color of an element to YUV 92.4030, -4.6357, -6.4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 98, 83) }
```

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

```
.background{ background-color: rgb(85, 98,  
83) }
```

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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