

Converting Colors

YUV(92.6480, -6.2355, -6.7073)

Have a look what the booklet for
YUV(92.6480, -6.2355, -6.7073)
contains.

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Color

**YUV(92.6480, -6.2355,
-6.7073)**

Conversions

Conversions Part 1

Format	Color
Hex	556350
RGB	85, 99, 80
RGB Percent	33%, 39%, 31%
CMY	0.6667, 0.6118, 0.6863
CMYK	0.14, 0.00, 0.19, 0.61
HSL	104°, 11%, 35%
HSV	104°, 19%, 39%
XYZ	9.6561, 11.4342, 9.2875
YIQ	92.6480, -2.2450, -8.8770

Conversions

Conversions Part 2

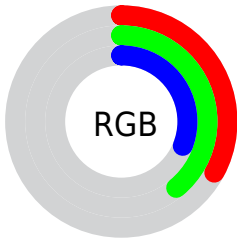
Format	Color
R_{YB}	80, 99, 94
Decimal	5595984
CIE Lab	40.30, -9.38, 9.03
CIE LCh	40, 13.021, 136.068
Yxy	11.4342, 0.3179, 0.3764
Android (android.graphics.Color)	4283786064 (0xFF556350)
YUV	92.6480, -6.2355, -6.7073
Hunter-Lab	33.8144, -8.2024, 7.3855

Details

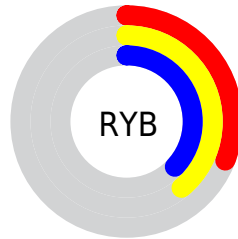
The YUV color **92.6480, -6.2355, -6.7073** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **86.3520, 6.2355, 6.7073**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.1210, -6.9617, -7.1221**, and **46.4740, -5.6567, -5.6777** is the 20% darker color. If you saturate the color by 10%, you get **89.4150, -9.5716, -10.0110**, and if you desaturate by 10%, it is **95.8810, -2.8993, -3.4036**.

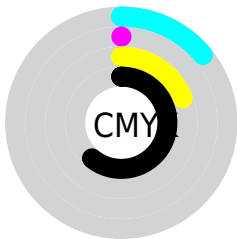
Distribution



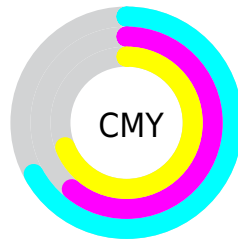
- Red (33%)
- Green (39%)
- Blue (31%)



- Red (31%)
- Yellow (39%)
- Blue (37%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)
- Black (61%)



- Cyan (67%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.6480, -6.2355, -6.7073 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 92.6480, -6.2355, -6.7073 by changing the saturation by 10% instead.

■ 92.6480, -6.2355,
-6.7073

■ 92.6480, -6.2355,
-6.7073

255.0000, 0.0000,
0.0000

■ 69.0610, -5.9461,
-6.1925

■ 143.1210, -6.9617,
-7.1221

■ 46.4740, -5.6567,
-5.6777

■ 169.1210, -6.9617,
-7.1221

■ 25.4740, -5.6567,
-5.6777

■ 196.7080, -7.2510,
-7.6369

■ 1.1740, -0.5788,
-1.0296

■ 224.7080, -7.2510,
-7.6369

■ 0.0000, 0.0000,
0.0000

■ 249.7730, -5.8041,
-5.0629

■ 92.6480, -6.2355,
-6.7073

■ 92.6480, -6.2355,
-6.7073

■ 89.4150, -9.5716,
-10.0110

■ 95.8810, -2.8993,
-3.4036

■ 85.8830, -12.7603,
-13.9294

■ 99.4130, 0.2894,
0.5148

■ 82.6500, -16.0965,
-17.2331

■ 102.6460, 3.6255,
3.8185

■ 79.4170, -19.4326,
-20.5367

■ 105.8790, 6.9617,
7.1221

■ 76.2980, -22.3319,
-23.9403

■ 109.1120, 10.2978,
10.4258

■ 72.7660, -25.5206,
-27.8588

■ 112.5300, 13.0497,
14.4442

■ 69.5330, -28.8568,
-31.1624

■ 115.7630, 16.3858,
17.7478

■ 66.3000, -32.1929,

■ 118.9960, 19.7220,

-34.4661

21.0515

■ 65.8870, -32.4823,
-34.9809

■ 122.5280, 22.9107,
24.9699

Harmonies

Analogous

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



93.9050, -9.3202, 2.7143



92.6480, -6.2355, -6.7073



91.6730, -0.8248, -15.4992

Triad

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



92.6480, -6.2355, -6.7073



93.0720, 10.8105, -14.0951



96.8990, -3.4012, 17.6286

Complementary

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



92.6480, -6.2355, -6.7073



86.3520, 6.2355, 6.7073

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.



96.8430, 1.5564, 14.1697



92.6480, -6.2355, -6.7073



95.1980, 9.7624, -4.5586

Square

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



92.6480, -6.2355, -6.7073



91.2730, 9.2324, -21.2874



96.4660, 6.6723, 6.6073



95.7480, -7.7638, 16.8840

Rectangle

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



92.6480, -6.2355, -6.7073



90.6770, 3.1172, -19.8877



96.4660, 6.6723, 6.6073



96.6540, -1.8014, 17.8434

Sweetspot

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



92.6480, -6.2355, -6.7073



125.2940, -2.6099, -2.8888



93.8990, -6.8522, 4.4736



62.2340, -1.5944, -1.9592



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.



92.6480, -6.2355, -6.7073



118.0020, -9.8610, -10.5258



91.6090, -3.7512, -10.1811



46.6470, -1.3050, -1.4444



74.7140, -36.8340, -39.2142



159.7170, -78.7405, -84.8208

Inverse Universe

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



86.3520, 6.2355, 6.7073



107.9980, 9.8610, 10.5258



87.3910, 3.7512, 10.1811



45.3530, 1.3050, 1.4444



37.5850, 36.6866, 39.8290



80.2830, 78.7405, 84.8208

Previews

White Background



This preview shows how the YUV color 92.6480, -6.2355, -6.7073 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 92.6480, -6.2355, -6.7073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

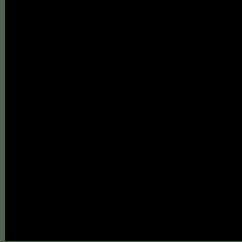
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

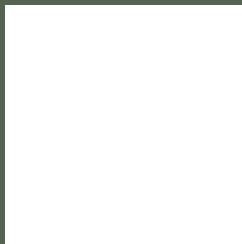
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 92.6480, -6.2355, -6.7073

Background



This preview shows how black text looks on a background with the YUV color 92.6480, -6.2355, -6.7073.



This preview shows how white text looks on a background with the YUV color 92.6480, -6.2355,

-6.7073.

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

92.6480, -6.2355, -6.7073

Protanopia

94.5570, -8.1626, 4.7735

Deuteranopia

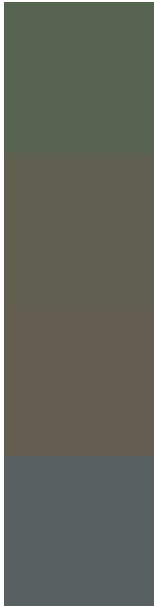
95.3560, -6.5845, 11.9658



Tritanopia

94.7050, 4.0894, -5.0033

Trichromacy



Original Color

92.6480, -6.2355, -6.7073

Protanomaly

93.7630, -7.2782, 1.0848

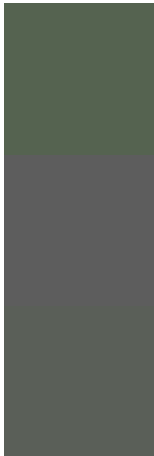
Deuteranomaly

94.3120, -6.5628, 4.9884

Tritanomaly

94.0810, 0.4531, -5.3330

Monochromacy



Original Color

92.6480, -6.2355, -6.7073

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.7070, -2.3206, -2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.6480, -6.2355, -6.7073 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, 99, 80)` looks like.

```
.text, #text, p{  
    color:rgb(85, 99, 80)  
}
```

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, 99, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 99, 80) }
```

Border

The CSS property to change the border of an element to YUV 92.6480, -6.2355, -6.7073 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, 99, 80) }
```


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

```
.border{ border-color:rgb(85, 99, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 99, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 99, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 99, 80);  
box-shadow:4px 4px 4px 4px rgb(85, 99, 80)  
}
```

Background

The CSS property to change the background color of an element to YUV 92.6480, -6.2355, -6.7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 99, 80) }
```

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

```
.background{ background-color: rgb(85, 99,  
80) }
```

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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