

Converting Colors

YUV(95.2940, -2.6099, -2.8888)

Have a look what the booklet for
YUV(95.2940, -2.6099, -2.8888)
contains.

YUV(95.2940, -2.6099, -2.8888)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(95.2940, -2.6099,
-2.8888)**

Conversions

Conversions Part 1

Format	Color
Hex	5C625A
RGB	92, 98, 90
RGB Percent	36%, 38%, 35%
CMY	0.6392, 0.6157, 0.6471
CMYK	0.06, 0.00, 0.08, 0.62
HSL	105°, 4%, 37%
HSV	105°, 8%, 38%
XYZ	10.6268, 11.7489, 11.3805
YIQ	95.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

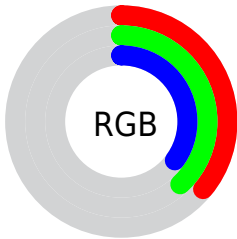
Format	Color
RYB	90, 98, 96
Decimal	6054490
CIELab	40.81, -4.01, 3.75
CIElCh	41, 5.490, 136.983
Yxy	11.7489, 0.3148, 0.3481
Android (android.graphics.Color)	4284244570 (0xFF5C625A)
YUV	95.2940, -2.6099, -2.8888
Hunter-Lab	34.2766, -4.6437, 4.3082

Details

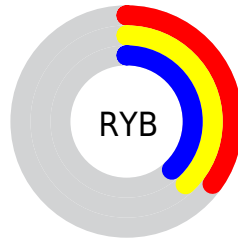
The YUV color **95.2940, -2.6099, -2.8888** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **92.7060, 2.6099, 2.8888**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.8810, -2.8993, -3.4036**, and **49.2940, -2.6099, -2.8888** is the 20% darker color. If you saturate the color by 10%, you get **92.0610, -5.9461, -6.1925**, and if you desaturate by 10%, it is **98.5270, 0.7262, 0.4148**.

Distribution



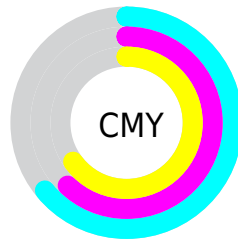
- Red (36%)
- Green (38%)
- Blue (35%)



- Red (35%)
- Yellow (38%)
- Blue (38%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.2940, -2.6099, -2.8888 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 95.2940, -2.6099, -2.8888 by changing the saturation by 10% instead.

■ 95.2940, -2.6099,
-2.8888

■ 95.2940, -2.6099,
-2.8888

■ 255.0000, 0.0000,
0.0000

■ 71.4080, -2.1731,
-2.9888

■ 145.8810, -2.8993,
-3.4036

■ 49.2940, -2.6099,
-2.8888

■ 172.1800, -3.0467,
-2.7889

■ 28.7070, -2.3206,
-2.3740

■ 199.7670, -3.3361,
-3.3037

■ 3.5220, -1.7363,
-3.0888

■ 227.7670, -3.3361,
-3.3037

■ 0.0000, 0.0000,
0.0000

■ 253.5330, -1.7418,
-1.3444

■ 95.2940, -2.6099,
-2.8888

■ 95.2940, -2.6099,
-2.8888

■ 92.0610, -5.9461,
-6.1925

■ 98.5270, 0.7262,
0.4148

■ 88.5290, -9.1348,
-10.1109

■ 102.0590, 3.9149,
4.3333

■ 85.4100, -12.0341,
-13.5146

■ 105.1780, 6.8142,
7.7369

■ 82.1770, -15.3703,
-16.8182

■ 108.4110, 10.1504,
11.0406

■ 78.6450, -18.5590,
-20.7367

■ 111.9430, 13.3391,
14.9590

■ 75.4120, -21.8951,
-24.0403

■ 115.1760, 16.6752,
18.2626

■ 72.1790, -25.2312,
-27.3440

■ 118.4090, 20.0114,
21.5663

■ 68.7610, -27.9832,

■ 121.8270, 22.7633,

-31.3624

25.5847

■ 65.5280, -31.3193,
-34.6661

■ 125.0600, 26.0994,
28.8884

Harmonies

Analogous

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



95.9740, -3.9312, 0.8998



95.2940, -2.6099, -2.8888



95.1410, -0.5625, -6.2627

Triad

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



95.2940, -2.6099, -2.8888



95.5200, 4.6736, -5.7180



97.0010, -1.4795, 7.8921

Complementary

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



95.2940, -2.6099, -2.8888



92.7060, 2.6099, 2.8888

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.



96.8590, 0.5625, 6.2627



95.2940, -2.6099, -2.8888



96.7270, 4.0786, -1.5146

Square

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



95.2940, -2.6099, -2.8888



94.9820, 3.9529, -7.8772



96.7060, 2.6099, 2.8888



96.8330, -3.3687, 7.1625

Rectangle

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



95.2940, -2.6099, -2.8888



94.8850, 1.0427, -7.7921



96.7060, 2.6099, 2.8888



97.1150, -1.0427, 7.7921

Sweetspot

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



95.2940, -2.6099, -2.8888



127.0600, -1.0156, -0.9296



95.9140, -2.9156, 1.8294



63.4730, -0.7262, -0.4148



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.



95.2940, -2.6099, -2.8888



123.5280, -4.2043, -4.8481



94.9240, -1.4415, -4.3183



46.6470, -1.3050, -1.4444



74.1160, -36.5392, -40.4437



158.8200, -78.2983, -86.6651

Inverse Universe

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



92.7060, 2.6099, 2.8888



119.1730, 4.3517, 4.2333



93.0760, 1.4415, 4.3183



45.3530, 1.3050, 1.4444



37.8840, 36.5392, 40.4437



81.1800, 78.2983, 86.6651

Previews

White Background



This preview shows how the YUV color 95.2940, -2.6099, -2.8888 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 95.2940, -2.6099, -2.8888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

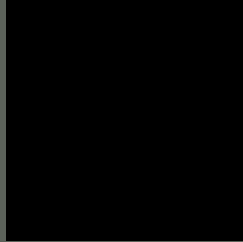
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.2940, -2.6099, -2.8888

Background



This preview shows how black text looks on a background with the YUV color 95.2940, -2.6099, -2.8888.



This preview shows how white text looks on a background with the YUV color 95.2940, -2.6099,

-2.8888.

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

95.2940, -2.6099, -2.8888

Protanopia

96.3980, -3.6472, 3.1590

Deuteranopia

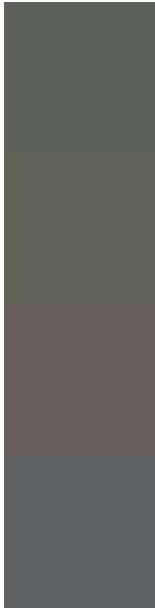
96.9580, -2.9373, 8.8068



Tritanopia

96.3140, 3.7892, -2.0294

Trichromacy



Original Color

95.2940, -2.6099, -2.8888

Protanomaly

96.0880, -3.4944, 0.7998

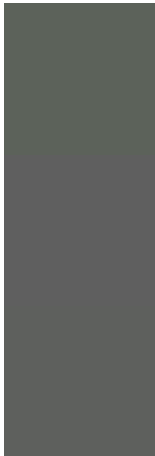
Deuteranomaly

96.6370, -2.7790, 4.7034

Tritanomaly

96.0320, 1.4632, -2.6591

Monochromacy



Original Color

95.2940, -2.6099, -2.8888

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.0600, -1.0156, -0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.2940, -2.6099, -2.8888 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(92, 98, 90)` looks like.

```
.text, #text, p{  
    color:rgb(92, 98, 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(92, 98, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 98, 90) }
```

Border

The CSS property to change the border of an element to YUV 95.2940, -2.6099, -2.8888 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(92, 98, 90) }
```


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

```
.border{ border-color:rgb(92, 98, 90) }
```

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

Here you see how a box with a 4 pixel rgb(92, 98, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 98, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 98, 90);  
box-shadow:4px 4px 4px 4px rgb(92, 98, 90)  
}
```

Background

The CSS property to change the background color of an element to YUV 95.2940, -2.6099, -2.8888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 98, 90) }
```

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

```
.background{ background-color: rgb(92, 98,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor