

Converting Colors

YUV(82.3920, -4.6303, -8.2368)

Have a look what the booklet for
YUV(82.3920, -4.6303, -8.2368)
contains.

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Color

**YUV(82.3920, -4.6303,
-8.2368)**

Conversions

Conversions Part 1

Format	Color
Hex	495949
RGB	73, 89, 73
RGB Percent	29%, 35%, 29%
CMY	0.7137, 0.6510, 0.7137
CMYK	0.18, 0.00, 0.18, 0.65
HSL	120°, 10%, 32%
HSV	120°, 18%, 35%
XYZ	7.5226, 9.0423, 7.6522
YIQ	82.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

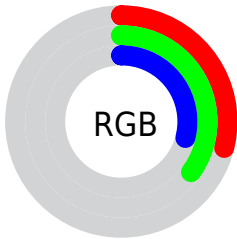
Format	Color
R_{YB}	73, 89, 89
Decimal	4806985
CIE _{Lab}	36.07, -9.75, 7.23
CIE _{LCh}	36, 12.137, 143.418
Yxy	9.0423, 0.3106, 0.3734
Android (android.graphics.Color)	4282997065 (0xFF495949)
YUV	82.3920, -4.6303, -8.2368
Hunter-Lab	30.0704, -7.9682, 5.9614

Details

The YUV color **82.3920, -4.6303, -8.2368** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79.6080, 4.6303, 8.2368**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.9790, -4.9196, -8.7516**, and **37.2180, -4.0515, -7.2072** is the 20% darker color. If you saturate the color by 10%, you get **78.6750, -7.2348, -12.8700**, and if you desaturate by 10%, it is **86.1090, -2.0257, -3.6036**.

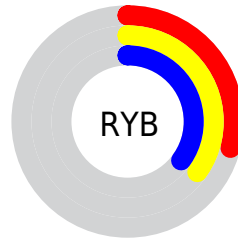
Distribution



Red (29%)

Green (35%)

Blue (29%)



Red (29%)

Yellow (35%)

Blue (35%)

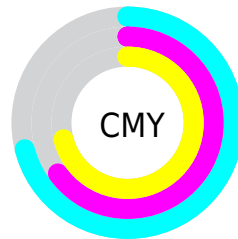


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.3920, -4.6303, -8.2368 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 82.3920, -4.6303, -8.2368 by changing the saturation by 10% instead.

82.3920, -4.6303,
-8.2368

82.3920, -4.6303,
-8.2368

255.0000, 0.0000,
0.0000

59.3920, -4.6303,
-8.2368

131.9790, -4.9196,
-8.7516

37.2180, -4.0515,
-7.2072

157.8650, -5.3564,
-8.6516

15.4520, -5.6458,
-9.1664

184.5660, -5.2090,
-9.2664

0.0000, 0.0000,
0.0000

212.4520, -5.6458,
-9.1664

241.0390, -5.9352,
-9.6812

■ 82.3920, -4.6303,
-8.2368

■ 82.3920, -4.6303,
-8.2368

■ 78.6750, -7.2348,
-12.8700

■ 86.1090, -2.0257,
-3.6036

■ 74.9580, -9.8393,
-17.5032

■ 89.8260, 0.5788,
1.0296

■ 71.2410, -12.4438,
-22.1364

■ 93.5430, 3.1833,
5.6628

■ 67.5240, -15.0483,
-26.7695

■ 97.2600, 5.7878,
10.2960

■ 63.8070, -17.6529,
-31.4027

■ 100.9770, 8.3923,
14.9292

■ 60.5030, -19.9680,
-35.5211

■ 104.2810, 10.7075,
19.0476

■ 56.7860, -22.5725,
-40.1543


■ 107.9980, 13.3120,
23.6808


■ 53.0690, -25.1770,

■ 111.7150, 15.9165,

-44.7875

28.3139

 52.2430, -25.7558,
-45.8171

 115.4320, 18.5210,
32.9471

Harmonies

Analogous

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



83.8230, -8.2937, 0.1552



82.3920, -4.6303, -8.2368



81.0150, 0.4856, -15.7992

Triad

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



82.3920, -4.6303, -8.2368



83.5670, 10.0735, -11.0213



86.0730, -3.9800, 16.5990

Complementary

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



82.3920, -4.6303, -8.2368



79.6080, 4.6303, 8.2368

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.



86.5010, 0.2460, 14.4696



82.3920, -4.6303, -8.2368



85.5790, 8.5886, -1.3848

Square

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



82.3920, -4.6303, -8.2368



81.8820, 8.9322, -18.3135



86.4230, 5.2145, 7.5220



85.4380, -7.6109, 14.5249

Rectangle

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



82.3920, -4.6303, -8.2368



80.6170, 4.1328, -18.9581



86.4230, 5.2145, 7.5220



86.4150, -2.6696, 16.2990

Sweetspot

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



82.3920, -4.6303, -8.2368



112.5220, -1.7363, -3.0888



87.1760, -6.9888, 1.5996



57.3480, -1.1576, -2.0592



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



82.3920, -4.6303, -8.2368



104.6750, -7.2348, -12.8700



83.3040, -1.1359, -9.0366



41.3480, -1.1576, -2.0592



62.8090, -30.9648, -55.0835



137.9450, -68.0069, -120.9778

Inverse Universe

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



79.6080, 4.6303, 8.2368



100.3250, 7.2348, 12.8700



78.6960, 1.1359, 9.0366



40.6520, 1.1576, 2.0592



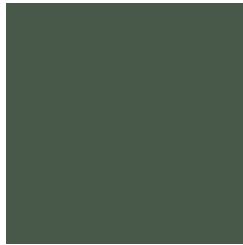
44.1910, 30.9648, 55.0835



97.0550, 68.0069, 120.9778

Previews

White Background



This preview shows how the YUV color 82.3920, -4.6303, -8.2368 looks on a white background.

Color Contrast Check

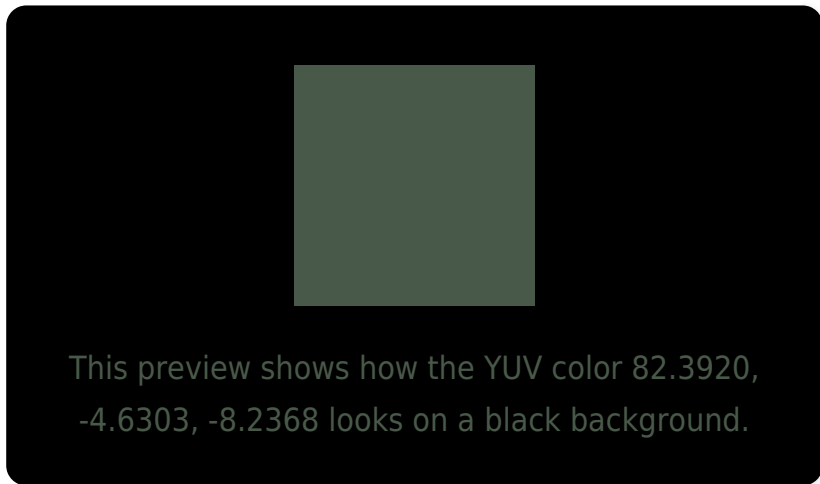
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

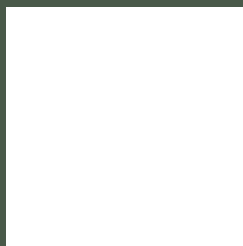
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 82.3920, -4.6303, -8.2368

Background



This preview shows how black text looks on a background with the YUV color 82.3920, -4.6303, -8.2368.



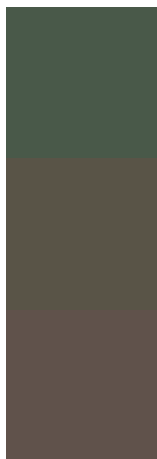
This preview shows how white text looks on a background with the YUV color 82.3920, -4.6303, -8.2368.

-8.2368.

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

82.3920, -4.6303, -8.2368

Protanopia

84.0130, -6.4154, 4.3736

Deuteranopia

85.3880, -5.1213, 9.3067



Tritanopia

83.8080, 4.5317, -6.8476

Trichromacy



Original Color

82.3920, -4.6303, -8.2368

Protanomaly

83.5070, -5.6730, -0.4446

Deuteranomaly

84.6430, -5.2470, 2.9441

Tritanomaly

83.2980, 1.3321, -7.2773

Monochromacy



Original Color

82.3920, -4.6303, -8.2368

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.5220, -1.7363, -3.0888

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.3920, -4.6303, -8.2368 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(73, 89, 73)` looks like.

```
.text, #text, p{  
    color:rgb(73, 89, 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(73, 89, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 89, 73) }
```

Border

The CSS property to change the border of an element to YUV 82.3920, -4.6303, -8.2368 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(73, 89, 73) }
```


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

```
.border{ border-color:rgb(73, 89, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 89, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 89, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 89, 73);  
box-shadow:4px 4px 4px 4px rgb(73, 89, 73)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.3920, -4.6303, -8.2368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 89, 73) }
```

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

```
.background{ background-color: rgb(73, 89,  
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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