

Converting Colors

YUV(79.6920, -9.7082, -12.8849)

Have a look what the booklet for
YUV(79.6920, -9.7082, -12.8849)
contains.

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Color

**YUV(79.6920, -9.7082,
-12.8849)**

Conversions

Conversions Part 1

Format	Color
Hex	415B3C
RGB	65, 91, 60
RGB Percent	25%, 36%, 24%
CMY	0.7451, 0.6431, 0.7647
CMYK	0.29, 0.00, 0.34, 0.64
HSL	110°, 21%, 30%
HSV	110°, 34%, 36%
XYZ	6.7367, 8.9322, 5.6440
YIQ	79.6920, -5.5450, -15.1530

Conversions

Conversions Part 2

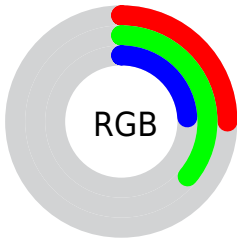
Format	Color
RYB	60, 91, 86
Decimal	4283196
CIELab	35.85, -16.58, 14.83
CIElCh	36, 22.249, 138.195
Yxy	8.9322, 0.3161, 0.4191
Android (android.graphics.Color)	4282473276 (0xFF415B3C)
YUV	79.6920, -9.7082, -12.8849
Hunter-Lab	29.8868, -12.0670, 9.7241

Details

The YUV color **79.6920, -9.7082, -12.8849** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **71.3080, 9.7082, 12.8849**, and the grayscale version is **80.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.1650, -10.4343, -13.2997**, and **34.3330, -8.5452, -12.5700** is the 20% darker color. If you saturate the color by 10%, you get **76.2740, -12.4601, -16.9033**, and if you desaturate by 10%, it is **83.1100, -6.9562, -8.8665**.

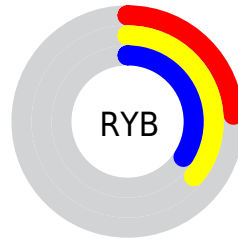
Distribution



Red (25%)

Green (36%)

Blue (24%)



Red (24%)

Yellow (36%)

Blue (34%)

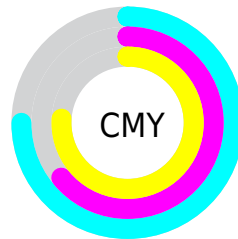


Cyan (29%)

Magenta (0%)

Yellow (34%)

Black (64%)



Cyan (75%)

Magenta (64%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.6920, -9.7082, -12.8849 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 79.6920, -9.7082, -12.8849 by changing the saturation by 10% instead.

■ 79.6920, -9.7082,
-12.8849

■ 79.6920, -9.7082,
-12.8849

255.0000, 0.0000,
0.0000

■ 56.2190, -8.9820,
-12.4701

■ 129.1650,
-10.4343, -13.2997

■ 34.3330, -8.5452,
-12.5700

■ 155.3390,
-11.0131, -14.3293

■ 15.2620, -7.5242,
-13.3848

■ 182.2250,
-11.4499, -14.2293

■ 0.0000, 0.0000,
0.0000

■ 209.8120,
-11.7393, -14.7441

■ 238.3990,
-12.0287, -15.2589

■ 252.0230, -4.9413,

-1.7742

■ 79.6920, -9.7082,
-12.8849

■ 79.6920, -9.7082,
-12.8849

■ 76.2740, -12.4601,
-16.9033

■ 83.1100, -6.9562,
-8.8665

■ 73.1550, -15.3594,
-20.3069

■ 86.2290, -4.0569,
-5.4628

■ 69.7370, -18.1113,
-24.3253

■ 89.6470, -1.3050,
-1.4444

■ 66.3190, -20.8633,
-28.3438

■ 93.0650, 1.4470,
2.5740

■ 63.0860, -24.1994,
-31.6474

■ 96.2980, 4.7831,
5.8777

■ 59.6680, -26.9513,
-35.6658

■ 99.7160, 7.5350,
9.8961

■ 57.9020, -28.5457,
-37.6251

■ 102.8350, 10.4343,
13.2997

■ 106.2530, 13.1863,
17.3181

■ 109.6710, 15.9382,
21.3365

Harmonies

Analogous

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



82.1840, -15.8667, 2.4696



79.6920, -9.7082, -12.8849



75.8130, 0.0922, -29.6540

Triad

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



79.6920, -9.7082, -12.8849



79.2750, 19.5844, -28.3052



85.6940, -5.7651, 29.2094

Complementary

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



79.6920, -9.7082, -12.8849



71.3080, 9.7082, 12.8849

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.



86.5500, 2.6869, 24.9507



79.6920, -9.7082, -12.8849



84.3100, 16.6092, -7.2879

Square

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



79.6920, -9.7082, -12.8849



71.6270, 18.9179, -47.9079



86.8240, 10.4398, 11.5554



85.1360, -12.8850, 26.1907

Rectangle

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



79.6920, -9.7082, -12.8849



73.0980, 7.8397, -41.3049



86.8240, 10.4398, 11.5554



86.3780, -3.1444, 28.6095

Sweetspot

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



79.6920, -9.7082, -12.8849



112.7560, -3.3307, -5.0480



84.5310, -12.0938, 5.6733



56.4080, -2.1731, -2.9888



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.



79.6920, -9.7082, -12.8849



99.5680, -15.0700, -19.7921



79.3370, -4.6031, -16.9585



44.2340, -1.5944, -1.9592



69.9520, -34.4863, -45.5619



150.4810, -74.1871, -98.6458

Inverse Universe

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



71.3080, 9.7082, 12.8849



86.7310, 14.9226, 20.4069



71.6630, 4.6031, 16.9585



42.7660, 1.5944, 1.9592



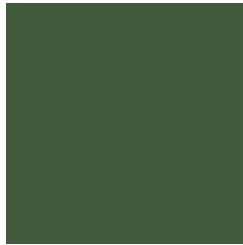
40.0480, 34.4863, 45.5619



86.5190, 74.1871, 98.6458

Previews

White Background



This preview shows how the YUV color 79.6920, -9.7082, -12.8849 looks on a white background.

Color Contrast Check

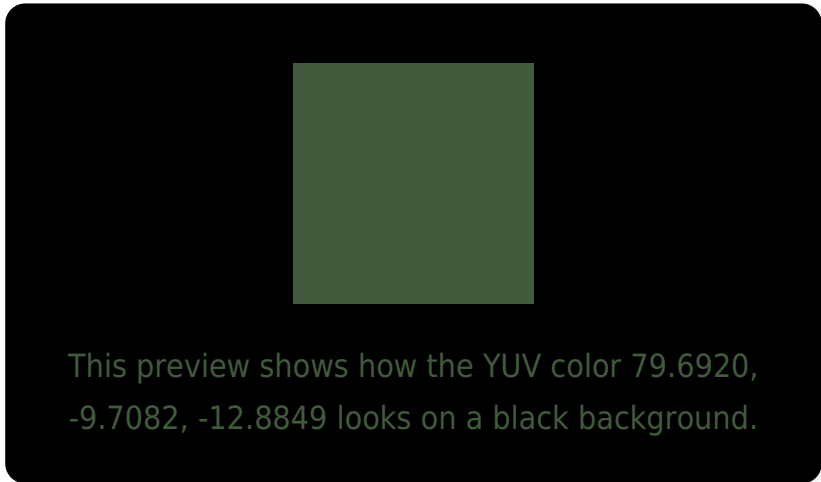
Large Text (above 18pt) WCAG AA ✓ Pass

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

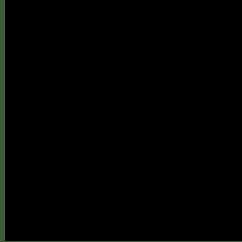
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.6920, -9.7082, -12.8849

Background



This preview shows how black text looks on a background with the YUV color 79.6920, -9.7082, -12.8849.



This preview shows how white text looks on a background with the YUV color 79.6920, -9.7082, -12.8849.

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

79.6920, -9.7082, -12.8849

Protanopia

83.0150, -12.8254, 7.0028

Deuteranopia

84.2160, -10.9525, 12.9656



Tritanopia

83.0140, 5.4161, -10.5363

Trichromacy



Original Color

79.6920, -9.7082, -12.8849

Protanomaly

82.1990, -11.9301, -0.1745

Deuteranomaly

82.8620, -10.7780, 3.6290

Tritanomaly

81.6350, 0.1799, -11.0809

Monochromacy



Original Color

79.6920, -9.7082, -12.8849

Achromatopsia

80.0000, 0.0000, 0.0000

Achromatomaly

80.0550, -3.4781, -4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.6920, -9.7082, -12.8849 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(65, 91, 60)` looks like.

```
.text, #text, p{  
    color:rgb(65, 91, 60)  
}
```

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(65, 91, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 91, 60) }
```

Border

The CSS property to change the border of an element to YUV 79.6920, -9.7082, -12.8849 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(65, 91, 60) }
```


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

```
.border{ border-color:rgb(65, 91, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 91, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 91, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 91, 60);  
box-shadow:4px 4px 4px 4px rgb(65, 91, 60)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.6920, -9.7082, -12.8849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 91, 60) }
```

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

```
.background{ background-color: rgb(65, 91,  
60) }
```

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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