

Converting Colors

YUV(79.0940, -2.5113, 12.1956)

Have a look what the booklet for
YUV(79.0940, -2.5113, 12.1956)
contains.

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Color

**YUV(79.0940, -2.5113,
12.1956)**

Conversions

Conversions Part 1

Format	Color
Hex	5D494A
RGB	93, 73, 74
RGB Percent	36%, 29%, 29%
CMY	0.6353, 0.7137, 0.7098
CMYK	0.00, 0.22, 0.20, 0.64
HSL	357°, 12%, 33%
HSV	357°, 22%, 36%
XYZ	8.1328, 7.5867, 7.5143
YIQ	79.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

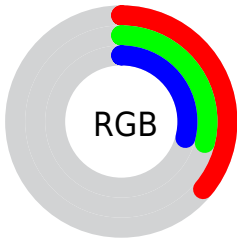
Format	Color
RYB	93, 73, 74
Decimal	6113610
CIELab	33.11, 8.66, 2.63
CIELCh	33, 9.052, 16.895
Yxy	7.5867, 0.3500, 0.3265
Android (android.graphics.Color)	4284303690 (0xFF5D494A)
YUV	79.0940, -2.5113, 12.1956
Hunter-Lab	27.5439, 4.5032, 3.1057

Details

The YUV color **79.0940, -2.5113, 12.1956** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **86.9060, 2.5113, -12.1956**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.6920, -2.8062, 13.4251**, and **34.1970, -2.0691, 10.3512** is the 20% darker color. If you saturate the color by 10%, you get **72.7850, -3.8380, 17.7286**, and if you desaturate by 10%, it is **85.4030, -1.1847, 6.6626**.

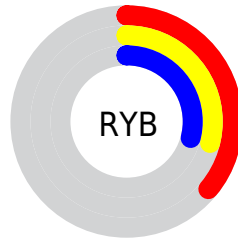
Distribution



Red (36%)

Green (29%)

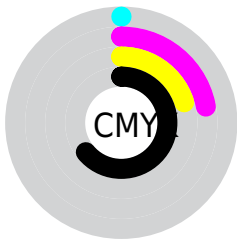
Blue (29%)



Red (36%)

Yellow (29%)

Blue (29%)

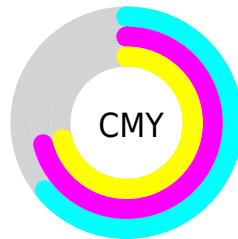


Cyan (0%)

Magenta (22%)

Yellow (20%)

Black (64%)



Cyan (64%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.0940, -2.5113, 12.1956 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 79.0940, -2.5113, 12.1956 by changing the saturation by 10% instead.

■ 79.0940, -2.5113,
12.1956

■ 79.0940, -2.5113,
12.1956

255.0000, 0.0000,
0.0000

■ 55.7950, -2.3639,
11.5808

■ 128.6920, -2.8062,
13.4251

■ 34.1970, -2.0691,
10.3512

■ 153.9910, -2.9536,
14.0399

■ 10.9910, -2.9536,
14.0399

■ 181.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,
0.0000

■ 208.5890, -3.2484,
15.2694

■ 237.1760, -3.5378,
14.7546

■ 79.0940, -2.5113,
12.1956

■ 79.0940, -2.5113,
12.1956

■ 72.7850, -3.8380,
17.7286

■ 85.4030, -1.1847,
6.6626

■ 65.8890, -4.8753,
23.7763

■ 92.2990, -0.1474,
0.6148

■ 59.5800, -6.2019,
29.3093

■ 98.6080, 1.1793,
-4.9182

■ 53.3850, -7.0918,
34.7424

■ 104.8030, 2.0691,
-10.3512

■ 47.0760, -8.4185,
40.2753

■ 111.1120, 3.3958,
-15.8842

■ 40.1800, -9.4557,
46.3231

■ 118.0080, 4.4331,
-21.9320

■ 33.8710, -10.7824,
51.8561

■ 124.3170, 5.7597,
-27.4650

■ 28.3770, -11.5249,

■ 130.6260, 7.0864,

56.6744

-32.9980

■ 137.5220, 8.1237,
-39.0458

Harmonies

Analogous

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



78.9950, 0.9885, 9.6514



79.0940, -2.5113, 12.1956



78.6980, -5.2741, 11.6659

Triad

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



79.0940, -2.5113, 12.1956



76.5280, -4.2043, -4.8481



76.5950, 7.5947, -9.2918

Complementary

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



79.0940, -2.5113, 12.1956



86.9060, 2.5113, -12.1956

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.



75.5190, 6.1531, -13.6102



79.0940, -2.5113, 12.1956



75.7060, -0.8411, -10.2662

Square

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



79.0940, -2.5113, 12.1956



77.2900, -6.5520, 1.4997



75.1230, 3.3904, -14.1399



77.9980, 6.4100, -2.6292

Rectangle

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



79.0940, -2.5113, 12.1956



78.6330, -6.7211, 9.0919



75.1230, 3.3904, -14.1399



76.4700, 7.1633, -10.9362

Sweetspot

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



79.0940, -2.5113, 12.1956



115.0930, -1.0318, 4.3034



80.9610, 5.9352, 9.6812



58.1960, -0.5896, 2.4591



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



79.0940, -2.5113, 12.1956



98.3830, -4.1328, 18.9581



84.2630, -5.5527, 7.6623



42.6090, -0.3002, 2.9739



33.4600, -14.0308, 67.1256



72.2310, -29.6939, 144.5024

Inverse Universe

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



79.0940, -2.5113, 12.1956



98.3830, -4.1328, 18.9581



81.7370, 5.5527, -7.6623



42.6090, -0.3002, 2.9739



33.4600, -14.0308, 67.1256



72.2310, -29.6939, 144.5024

Previews

White Background



This preview shows how the YUV color 79.0940, -2.5113, 12.1956 looks on a white background.

Color Contrast Check

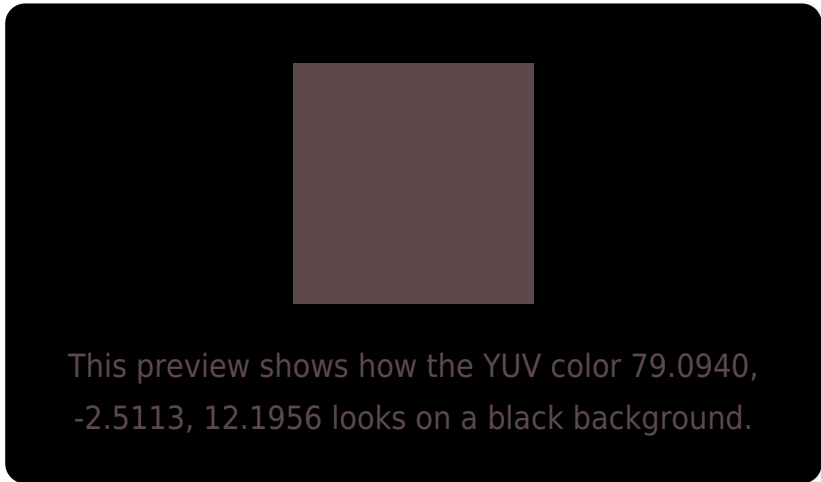
Large Text (above 18pt) WCAG AA ✓ Pass

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

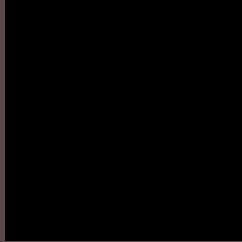
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.0940, -2.5113, 12.1956

Background



This preview shows how black text looks on a background with the YUV color 79.0940, -2.5113, 12.1956.

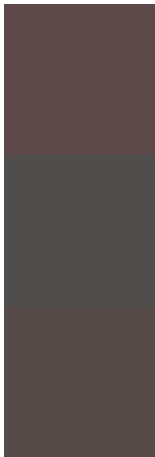


This preview shows how white text looks on a background with the YUV color 79.0940, -2.5113,

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

79.0940, -2.5113, 12.1956

Protanopia

78.4840, -0.7316, 1.3295

Deuteranopia

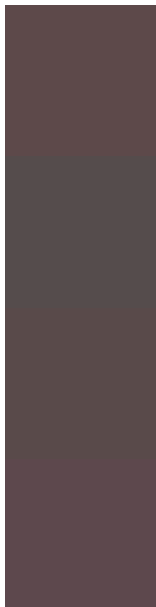
78.4740, -2.2057, 7.4773



Tritanopia

78.9630, -0.4748, 12.3104

Trichromacy



Original Color

79.0940, -2.5113, 12.1956

Protanomaly

78.6910, -1.3267, 5.5330

Deuteranomaly

78.4850, -2.2111, 9.2217

Tritanomaly

78.8490, -0.9116, 12.4104

Monochromacy



Original Color

79.0940, -2.5113, 12.1956

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0930, -1.0318, 4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.0940, -2.5113, 12.1956 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(93, 73, 74)` looks like.

```
.text, #text, p{  
    color:rgb(93, 73, 74)  
}
```

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(93, 73, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 73, 74) }
```

Border

The CSS property to change the border of an element to YUV 79.0940, -2.5113, 12.1956 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(93, 73, 74) }
```


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

```
.border{ border-color:rgb(93, 73, 74) }
```

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

Here you see how a box with a 4 pixel rgb(93, 73, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 73, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 73, 74);  
box-shadow:4px 4px 4px 4px rgb(93, 73, 74)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.0940, -2.5113, 12.1956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 73, 74) }
```

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

```
.background{ background-color: rgb(93, 73,  
74) }
```

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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