

Converting Colors

YUV(69.2280, 4.3246, 12.9550)

Have a look what the booklet for
YUV(69.2280, 4.3246, 12.9550)
contains.

YUV(69.2280, 4.3246, 12.9550)	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(69.2280, 4.3246,
12.9550)**

Conversions

Conversions Part 1

Format	Color
Hex	543C4E
RGB	84, 60, 78
RGB Percent	33%, 24%, 31%
CMY	0.6706, 0.7647, 0.6941
CMYK	0.00, 0.29, 0.07, 0.67
HSL	315°, 17%, 28%
HSV	315°, 29%, 33%
XYZ	6.6472, 5.6666, 7.9511
YIQ	69.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

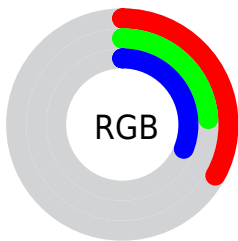
Format	Color
RYB	84, 60, 78
Decimal	5520462
CIELab	28.56, 13.95, -6.78
CIELCh	29, 15.511, 334.094
Yxy	5.6666, 0.3280, 0.2796
Android (android.graphics.Color)	4283710542 (0xFF543C4E)
YUV	69.2280, 4.3246, 12.9550
Hunter-Lab	23.8046, 8.1860, -3.1406

Details

The YUV color **69.2280, 4.3246, 12.9550** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **74.7720, -4.3246, -12.9550**, and the grayscale version is **69.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **117.9400, 4.4666, 14.0846**, and **25.2170, 4.3300, 11.2107** is the 20% darker color. If you saturate the color by 10%, you get **64.3040, 5.7661, 17.2734**, and if you desaturate by 10%, it is **74.1520, 2.8831, 8.6367**.

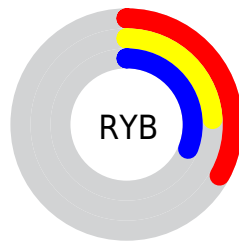
Distribution



Red (33%)

Green (24%)

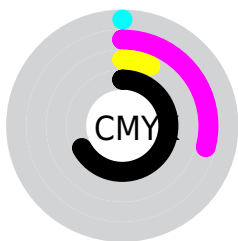
Blue (31%)



Red (33%)

Yellow (24%)

Blue (31%)

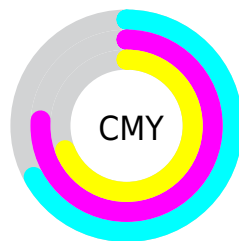


Cyan (0%)

Magenta (29%)

Yellow (7%)

Black (67%)



Cyan (67%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 69.2280, 4.3246, 12.9550 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 69.2280, 4.3246, 12.9550 by changing the saturation by 10% instead.

■ 69.2280, 4.3246,
12.9550

■ 69.2280, 4.3246,
12.9550

■ 255.0000, 0.0000,
0.0000

■ 46.8150, 4.0352,
12.4402

■ 117.9400, 4.4666,
14.0846

■ 25.2170, 4.3300,
11.2107

■ 143.3530, 4.7560,
14.5994

■ 5.7390, 2.5937,
8.1219

■ 169.7660, 5.0454,
15.1142

■ 0.0000, 0.0000,
0.0000

■ 197.0650, 4.8980,
15.7290

■ 225.3640, 4.7505,
16.3438

■ 247.3690, 3.7621,

■ 69.2280, 4.3246,
12.9550

■ 69.2280, 4.3246,
12.9550

■ 64.3040, 5.7661,
17.2734

■ 74.1520, 2.8831,
8.6367

■ 58.7930, 7.4971,
22.1065

■ 79.6630, 1.1521,
3.8035

■ 53.8690, 8.9386,
26.4249

■ 84.5870, -0.2894,
-0.5148

■ 48.3580, 10.6695,
31.2580

■ 90.0980, -2.0203,
-5.3479

■ 43.3200, 11.6742,
35.6764

■ 95.0220, -3.4618,
-9.6663

■ 38.3960, 13.1158,
39.9947

■ 100.0600, -4.4666,
-14.0846

■ 32.8850, 14.8467,
44.8279

■ 105.5710, -6.1975,
-18.9178

■ 32.2980, 15.1361,
45.3427

■ 110.4950, -7.6390,
-23.2361

■ 116.0060, -9.3700,
-28.0693

Harmonies

Analogous

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



68.7150, 9.0145, 2.0039



69.2280, 4.3246, 12.9550



68.7790, -1.3700, 19.4878

Triad

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



69.2280, 4.3246, 12.9550



66.3570, -11.5150, 6.7029



60.6420, 9.5435, -27.7500

Complementary

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



69.2280, 4.3246, 12.9550



74.7720, -4.3246, -12.9550

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.



61.7690, 3.5649, -23.4764



69.2280, 4.3246, 12.9550



65.2740, -9.0091, -3.7483

Square

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



69.2280, 4.3246, 12.9550



67.3410, -10.5211, 14.6099



63.4020, -3.1562, -14.3846



62.7720, 12.4374, -22.6020

Rectangle

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



69.2280, 4.3246, 12.9550



68.4540, -5.1538, 19.7728



63.4020, -3.1562, -14.3846



60.8870, 7.9437, -27.9649

Sweetspot

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



69.2280, 4.3246, 12.9550



103.7880, 1.5835, 5.4479



64.5300, 9.5987, 1.2892



52.3640, 1.2995, 3.1888



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



69.2280, 4.3246, 12.9550



86.5540, 6.6289, 20.5621



67.8600, -0.9170, 14.1548



38.5380, 0.7208, 2.1592



40.2870, 18.5925, 56.7533



89.2040, 41.8044, 125.2321

Inverse Universe

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



69.2280, 4.3246, 12.9550



86.5540, 6.6289, 20.5621



76.1400, 0.9170, -14.1548



38.5380, 0.7208, 2.1592



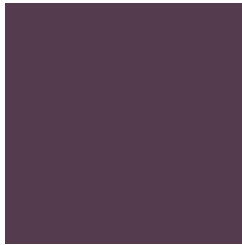
40.2870, 18.5925, 56.7533



89.2040, 41.8044, 125.2321

Previews

White Background



This preview shows how the YUV color 69.2280, 4.3246, 12.9550 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

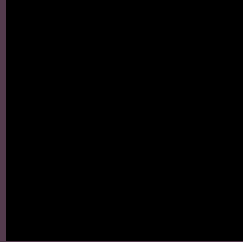
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 69.2280, 4.3246, 12.9550

Background



This preview shows how black text looks on a background with the YUV color 69.2280, 4.3246, 12.9550.



This preview shows how white text looks on a background with the YUV color 69.2280, 4.3246,

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

69.2280, 4.3246, 12.9550

Protanopia

67.9270, 7.4310, -3.4440

Deuteranopia

68.4500, 4.2151, 1.3593



Tritanopia

68.8490, -0.9116, 12.4104

Trichromacy



Original Color

69.2280, 4.3246, 12.9550

Protanomaly

68.0310, 6.3937, 2.6038

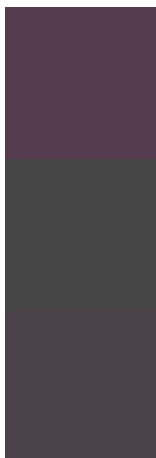
Deuteranomaly

68.7710, 4.0569, 5.4628

Tritanomaly

68.7180, 1.1250, 12.5253

Monochromacy



Original Color

69.2280, 4.3246, 12.9550

Achromatopsia

69.0000, 0.0000, 0.0000

Achromatomaly

69.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 69.2280, 4.3246, 12.9550 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(84, 60, 78)` looks like.

```
.text, #text, p{  
    color:rgb(84, 60, 78)  
}
```

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(84, 60, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 60, 78) }
```

Border

The CSS property to change the border of an element to YUV 69.2280, 4.3246, 12.9550 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(84, 60, 78) }
```


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

```
.border{ border-color:rgb(84, 60, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 60, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 60, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 60, 78);  
box-shadow:4px 4px 4px 4px rgb(84, 60, 78)  
}
```

Background

The CSS property to change the background color of an element to YUV 69.2280, 4.3246, 12.9550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 60, 78) }
```

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

```
.background{ background-color: rgb(84, 60,  
78) }
```

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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