

Converting Colors

YUV(139.4290, 2.7465, 5.7628)

Have a look what the booklet for
YUV(139.4290, 2.7465, 5.7628)
contains.

YUV(139.4290, 2.7465, 5.7628)	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(139.4290, 2.7465,
5.7628)**

Conversions

Conversions Part 1

Format	Color
Hex	928791
RGB	146, 135, 145
RGB Percent	57%, 53%, 57%
CMY	0.4275, 0.4706, 0.4314
CMYK	0.00, 0.08, 0.01, 0.43
HSL	305°, 5%, 55%
HSV	305°, 8%, 57%
XYZ	25.6289, 25.4833, 30.3560
YIQ	139.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

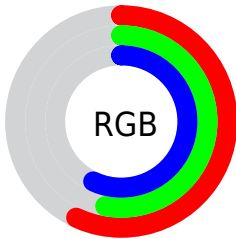
Format	Color
R_{YB}	146, 135, 145
Decimal	9602961
CIE Lab	57.54, 6.03, -3.86
CIE LCh	58, 7.154, 327.387
Yxy	25.4833, 0.3146, 0.3128
Android (android.graphics.Color)	4287793041 (0xFF928791)
YUV	139.4290, 2.7465, 5.7628
Hunter-Lab	50.4810, 2.2817, -0.3166

Details

The YUV color $139.4290, 2.7465, 5.7628$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $141.5710, -2.7465, -5.7628$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.8420, 3.0359, 6.2776$, and $89.4290, 2.7465, 5.7628$ is the 20% darker color. If you saturate the color by 10%, you get $130.5100, 6.6506, 13.5847$, and if you desaturate by 10%, it is $148.3480, -1.1576, -2.0592$.

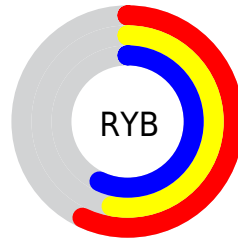
Distribution



Red (57%)

Green (53%)

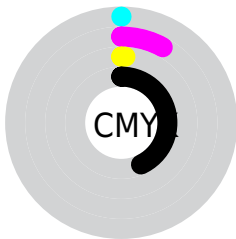
Blue (57%)



Red (57%)

Yellow (53%)

Blue (57%)

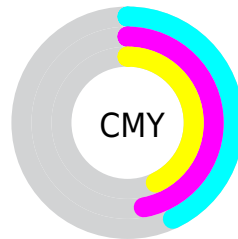


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (43%)



Cyan (43%)


Magenta (47%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.4290, 2.7465, 5.7628 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 139.4290, 2.7465, 5.7628 by changing the saturation by 10% instead.


 139.4290, 2.7465,
5.7628

 139.4290, 2.7465,
5.7628


255.0000, 0.0000,
0.0000

 114.0160, 2.4571,
5.2480


 192.8420, 3.0359,
6.2776


 89.4290, 2.7465,
5.7628


 220.8420, 3.0359,
6.2776

 66.0160, 2.4571,
5.2480

 248.5430, 3.1833,
5.6628

 43.7170, 2.6045,
4.6332

 23.3040, 2.3151,
4.1184

 0.0000, 0.0000,
0.0000

■ 139.4290, 2.7465,
5.7628

■ 139.4290, 2.7465,
5.7628

■ 130.5100, 6.6506,
13.5847

■ 148.3480, -1.1576,
-2.0592

■ 122.0640, 9.8284,
20.9919

■ 156.7940, -4.3354,
-9.4663

■ 113.1450, 13.7325,
28.8138

■ 165.7130, -8.2395,
-17.2883

■ 104.8130, 17.3472,
36.1210

■ 174.0450,
-11.8542, -24.5955

■ 95.7800, 20.8145,
44.0429

■ 183.0780,
-15.3215, -32.5174

■ 86.8610, 24.7185,
51.8649

■ 191.9970,
-19.2255, -40.3394

■ 78.5290, 28.3332,
59.1721

■ 200.3290,
-22.8402, -47.6465

■ 69.4960, 31.8005,

■ 209.3620,

67.0940

-26.3075, -55.5685

■ 61.1640, 35.4151,
74.4012

■ 211.2370,
-26.7388, -57.2128

Harmonies

Analogous

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



138.9660, 4.9468, 0.0298



139.4290, 2.7465, 5.7628



139.6530, -0.3219, 9.9513

Triad

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



139.4290, 2.7465, 5.7628



138.4260, -6.1260, 4.8884



136.5470, 3.6743, -11.8807

Complementary

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



139.4290, 2.7465, 5.7628



141.5710, -2.7465, -5.7628

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.



136.3470, 0.3219, -9.9513



139.4290, 2.7465, 5.7628



137.6210, -5.2362, -0.5446

Square

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



139.4290, 2.7465, 5.7628



138.9750, -5.4107, 8.7919



136.5710, -2.7465, -5.7628



137.0140, 5.4161, -10.5363

Rectangle

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



139.4290, 2.7465, 5.7628



139.4960, -2.2165, 10.9660



136.5710, -2.7465, -5.7628



136.3190, 2.8007, -11.6808

Sweetspot

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



139.4290, 2.7465, 5.7628



186.5380, 0.7208, 2.1592



136.5530, 4.6574, -0.4850



92.8260, 0.5788, 1.0296



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



139.4290, 2.7465, 5.7628



178.7930, 4.0461, 8.9515



138.8590, 0.5625, 6.2627



69.7770, 1.5889, 3.7036



55.5120, 34.2576, 72.3420



4.0160, 2.4571, 5.2480

Inverse Universe

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



139.4290, 2.7465, 5.7628



178.7930, 4.0461, 8.9515



142.1410, -0.5625, -6.2627



69.7770, 1.5889, 3.7036



55.5120, 34.2576, 72.3420



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 139.4290, 2.7465, 5.7628 looks on a white 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

Black Background



This preview shows how the YUV color 139.4290, 2.7465, 5.7628 looks on a black 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

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

YUV 139.4290, 2.7465, 5.7628

Background



This preview shows how black text looks on a background with the YUV color 139.4290, 2.7465, 5.7628.



This preview shows how white text looks on a background with the YUV color 139.4290, 2.7465,

5.7628.

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

139.4290, 2.7465, 5.7628

Protanopia

138.3250, 3.7838, -0.2850

Deuteranopia

139.4400, 2.7411, 7.5071



Tritanopia

139.5430, 3.1833, 5.6628

Trichromacy



Original Color

139.4290, 2.7465, 5.7628

Protanomaly

138.6350, 3.6309, 2.0741

Deuteranomaly

139.1410, 2.8885, 6.8923

Tritanomaly

139.5430, 3.1833, 5.6628

Monochromacy



Original Color

139.4290, 2.7465, 5.7628

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.5380, 0.7208, 2.1592

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4290, 2.7465, 5.7628 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(146, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(146, 135, 145)  
}
```

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(146, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 135, 145) }
```

Border

The CSS property to change the border of an element to YUV 139.4290, 2.7465, 5.7628 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(146, 135, 145) }
```


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

```
.border{ border-color:rgb(146, 135, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 135, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 135, 145);  
box-shadow:4px 4px 4px 4px rgb(146, 135,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 139.4290, 2.7465, 5.7628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 135, 145) }
```

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

```
.background{ background-color: rgb(146,  
135, 145) }
```

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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