

Converting Colors

YUV(139.2590, -19.3547,
48.0079)

Have a look what the booklet for
YUV(139.2590, -19.3547, 48.0079)
contains.

YUV(139.2590, -19.3547, 48.0079)	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(139.2590, -19.3547,
48.0079)**

Conversions

Conversions Part 1

Format	Color
Hex	C27764
RGB	194, 119, 100
RGB Percent	76%, 47%, 39%
CMY	0.2392, 0.5333, 0.6078
CMYK	0.00, 0.39, 0.48, 0.24
HSL	12°, 44%, 58%
HSV	12°, 48%, 76%
XYZ	31.1452, 25.5831, 15.3531
YIQ	139.2590, 50.7990, 9.9910

Conversions

Conversions Part 2

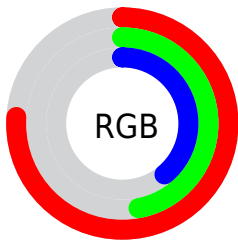
Format	Color
RYB	194, 124, 100
Decimal	12744548
CIELab	57.64, 27.30, 22.87
CIELCh	58, 35.611, 39.949
Yxy	25.5831, 0.4321, 0.3549
Android (android.graphics.Color)	4290934628 (0xFFC27764)
YUV	139.2590, -19.3547, 48.0079
Hunter-Lab	50.5797, 21.3995, 17.4088

Details

The YUV color **139.2590, -19.3547, 48.0079** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **154.7410, 19.3547, -48.0079**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.8250, -21.1127, 51.8965**, and **87.5080, -17.0124, 43.4045** is the 20% darker color. If you saturate the color by 10%, you get **128.2880, -23.3130, 57.6294**, and if you desaturate by 10%, it is **150.2300, -15.3964, 38.3863**.

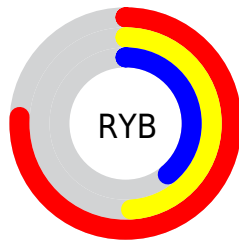
Distribution



Red (76%)

Green (47%)

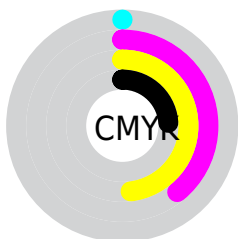
Blue (39%)



Red (76%)

Yellow (49%)

Blue (39%)

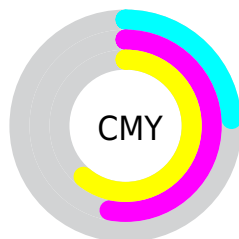


Cyan (0%)

Magenta (39%)

Yellow (48%)

Black (24%)



Cyan (24%)


Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2590, -19.3547, 48.0079 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 139.2590, -19.3547, 48.0079 by changing the saturation by 10% instead.


 139.2590,
-19.3547, 48.0079


 139.2590,
-19.3547, 48.0079


255.0000, 0.0000,
0.0000


 113.1770,
-18.3283, 45.4488


 193.8250,
-21.1127, 51.8965


 87.5080, -17.0124,
43.4045


 213.9370,
-17.7169, 36.0123


 63.4260, -15.9860,
40.8454

 233.4510,
-14.0263, 18.8985

 38.7570, -14.6702,
38.8011

 252.6060, -9.1728,
2.0995

 16.7440, -8.2548,
34.4275

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,

0.0000

■ 139.2590,
-19.3547, 48.0079

■ 139.2590,
-19.3547, 48.0079

■ 128.2880,
-23.3130, 57.6294

■ 150.2300,
-15.3964, 38.3863

■ 116.6160,
-27.4187, 67.8658

■ 161.9020,
-11.2907, 28.1499

■ 105.6450,
-31.3770, 77.4873

■ 172.8730, -7.3324,
18.5284

■ 93.9730, -35.4827,
87.7237

■ 184.5450, -3.2267,
8.2920

■ 83.0020, -39.4410,
97.3452

■ 195.5160, 0.7316,
-1.3295

■ 80.8990, -39.8832,
99.1896

■ 207.0740, 4.4005,
-11.4659

■ 218.1590, 8.7956,
-21.1874

■ 229.7170, 12.4645,
-31.3238

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



140.8260, -5.8302, 50.1416



139.2590, -19.3547, 48.0079



137.4670, -28.3312, 33.7934

Triad

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



139.2590, -19.3547, 48.0079



125.1610, -4.5164, -44.8682



136.2830, 30.9195, -23.9272

Complementary

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



139.2590, -19.3547, 48.0079



154.7410, 19.3547, -48.0079

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.



122.3870, 36.2912, -66.9914



139.2590, -19.3547, 48.0079



109.0530, 19.2009, -92.1315

Square

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



139.2590, -19.3547, 48.0079



131.1080, -20.7592, -15.0037



109.9890, 33.0364, -96.4604



141.5110, 21.9331, 11.8299

Rectangle

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



139.2590, -19.3547, 48.0079



136.2110, -30.1770, 19.1090



109.9890, 33.0364, -96.4604



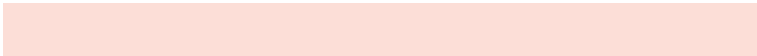
133.0640, 32.9994, -37.7671

Sweetspot

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



139.2590, -19.3547, 48.0079



230.1720, -7.4798, 19.1432



136.6560, 18.9036, 50.2907



114.2250, -4.5479, 12.0807



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.2590, -19.3547, 48.0079



167.2640, -30.2032, 74.3135



166.8480, -32.9561, 23.8123



91.1640, -2.0529, 5.1182



66.9230, -32.9930, 82.5055



13.9760, -6.8902, 16.6840

Inverse Universe

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



154.7410, 19.3547, -48.0079



191.3230, 29.9138, -74.8283



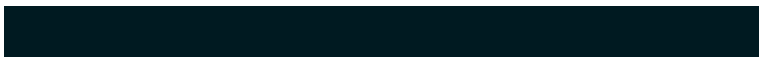
127.1520, 32.9561, -23.8123



92.8360, 2.0529, -5.1182



93.4900, 33.2824, -81.9907



19.0240, 6.8902, -16.6840

Previews

White Background



This preview shows how the YUV color 139.2590, -19.3547, 48.0079 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 139.2590, -19.3547, 48.0079 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 139.2590, -19.3547, 48.0079

Background



This preview shows how black text looks on a background with the YUV color 139.2590, -19.3547, 48.0079.



This preview shows how white text looks on a background with the YUV color 139.2590, -19.3547,

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

139.2590, -19.3547, 48.0079

Protanopia

138.2710, -14.4306, 8.5323

Deuteranopia

138.4640, -20.4418, 23.2721



Tritanopia

140.8320, -8.2982, 48.3823

Trichromacy



Original Color

139.2590, -19.3547, 48.0079

Protanomaly

138.9030, -16.2212, 22.8871

Deuteranomaly

138.9320, -20.1795, 32.5086

Tritanomaly

140.0940, -12.3713, 48.1526

Monochromacy



Original Color

139.2590, -19.3547, 48.0079

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2750, -7.0376, 17.2988

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2590, -19.3547, 48.0079 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(194, 119, 100)` looks like.

```
.text, #text, p{  
    color:rgb(194, 119, 100)  
}
```

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(194, 119, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 119, 100) }
```

Border

The CSS property to change the border of an element to YUV 139.2590, -19.3547, 48.0079 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(194, 119, 100) }
```


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

```
.border{ border-color:rgb(194, 119, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 119, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 119, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 119, 100);  
box-shadow:4px 4px 4px 4px rgb(194, 119,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 139.2590, -19.3547, 48.0079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 119, 100) }
```

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

```
.background{ background-color: rgb(194,  
119, 100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor