

Converting Colors

YUV(139.1490, -19.7935,
-44.8577)

Have a look what the booklet for
YUV(139.1490, -19.7935, -44.8577)
contains.

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Color

**YUV(139.1490, -19.7935,
-44.8577)**

Conversions

Conversions Part 1

Format	Color
Hex	58AD63
RGB	88, 173, 99
RGB Percent	35%, 68%, 39%
CMY	0.6549, 0.3216, 0.6118
CMYK	0.49, 0.00, 0.43, 0.32
HSL	128°, 34%, 51%
HSV	128°, 49%, 68%
XYZ	21.2202, 32.8627, 17.0291
YIQ	139.1490, -26.9060, -41.0340

Conversions

Conversions Part 2

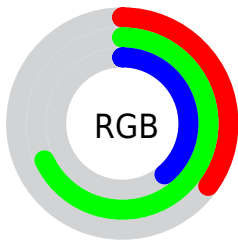
Format	Color
RYB	88, 163, 173
Decimal	5811555
CIELab	64.05, -41.72, 30.26
CIELCh	64, 51.537, 144.044
Yxy	32.8627, 0.2984, 0.4621
Android (android.graphics.Color)	4284001635 (0xFF58AD63)
YUV	139.1490, -19.7935, -44.8577
Hunter-Lab	57.3260, -34.2457, 22.5157

Details

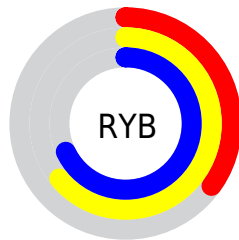
The YUV color **139.1490, -19.7935, -44.8577** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **121.8510, 19.7935, 44.8577**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.3940, -21.3932, -45.0725**, and **84.9250, -16.7250, -49.0462** is the 20% darker color. If you saturate the color by 10%, you get **132.3560, -23.8395, -53.8092**, and if you desaturate by 10%, it is **145.9420, -15.7474, -35.9061**.

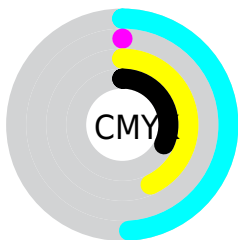
Distribution



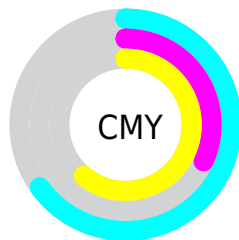
- Red (35%)
- Green (68%)
- Blue (39%)



- Red (35%)
- Yellow (64%)
- Blue (68%)



- Cyan (49%)
- Magenta (0%)
- Yellow (43%)
- Black (32%)



- Cyan (65%)
- Magenta (32%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1490, -19.7935, -44.8577 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 139.1490, -19.7935, -44.8577 by changing the saturation by 10% instead.

■ 139.1490,
-19.7935, -44.8577

■ 139.1490,
-19.7935, -44.8577

■ 255.0000, 0.0000,
0.0000

■ 112.0780,
-18.7725, -45.6724

■ 194.3940,
-21.3932, -45.0725

■ 84.9250, -16.7250,
-49.0462

■ 221.1060,
-21.2513, -43.9430

■ 58.2560, -15.4092,
-51.0905

■ 232.8550,
-13.7325, -28.8138

■ 41.4320, -18.9470,
-36.3359

■ 244.8320, -5.3402,
-13.8847

■ 27.5890, -13.6014,
-24.1956

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,

0.0000

■ 139.1490,
-19.7935, -44.8577

■ 139.1490,
-19.7935, -44.8577

■ 132.3560,
-23.8395, -53.8092

■ 145.9420,
-15.7474, -35.9061

■ 125.2640,
-27.7382, -63.3755

■ 153.0340,
-11.8488, -26.3398

■ 118.4710,
-31.7842, -72.3271

■ 159.8270, -7.8027,
-17.3883

■ 111.6780,
-35.8303, -81.2786

■ 166.6200, -3.7567,
-8.4367

■ 104.5860,
-39.7289, -90.8449

■ 173.7120, 0.1420,
1.1296

■ 104.0590,
-40.4551, -91.2597

■ 180.5050, 4.1880,
10.0811

■ 187.2980, 8.2341,
19.0327

■ 194.0910, 12.2801,
27.9842

■ 201.2970, 16.6156,
37.4505

Harmonies

Analogous

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



147.2610, -39.5687, -1.9829



139.1490, -19.7935, -44.8577



120.9020, 11.3873, -106.0311

Triad

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



139.1490, -19.7935, -44.8577



124.3230, 59.9868, -107.2773



154.7060, -17.1101, 74.8028

Complementary

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



139.1490, -19.7935, -44.8577



121.8510, 19.7935, 44.8577

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.



157.2810, 4.2985, 68.1596



139.1490, -19.7935, -44.8577



156.2920, 40.7750, -11.6571

Square

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



139.1490, -19.7935, -44.8577



127.6570, 49.9621, -111.9552



159.7730, 24.7619, 37.9101



153.5090, -35.2539, 60.9436

Rectangle

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



139.1490, -19.7935, -44.8577



124.5500, 25.3649, -109.2303



159.7730, 24.7619, 37.9101



155.5410, -10.1267, 74.9475

Sweetspot

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



139.1490, -19.7935, -44.8577



210.8270, -7.8027, -17.3883



160.3200, -35.6538, 2.3504



104.0820, -4.4774, -10.5959



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



139.1490, -19.7935, -44.8577



171.4220, -30.7740, -69.6531



143.8230, -1.8847, -48.9568



83.3970, -2.1677, -4.7332



90.2160, -35.1095, -79.1194



13.8430, -5.3456, -12.1403

Inverse Universe

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



121.8510, 19.7935, 44.8577



144.5780, 30.7740, 69.6531



117.1770, 1.8847, 48.9568



81.6030, 2.1677, 4.7332



59.7840, 35.1095, 79.1194



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 139.1490, -19.7935, -44.8577 looks on a white 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

Black Background



This preview shows how the YUV color 139.1490, -19.7935, -44.8577 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 ✓ Pass

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

YUV 139.1490, -19.7935, -44.8577 Background



This preview shows how black text looks on a background with the YUV color 139.1490, -19.7935, -44.8577.



This preview shows how white text looks on a background with the YUV color 139.1490, -19.7935, -44.8577.

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

139.1490, -19.7935, -44.8577

Protanopia

151.4170, -29.2926, 15.4203

Deuteranopia

153.8620, -24.0890, 26.4310



Tritanopia

148.1400, 14.2280, -36.9568

Trichromacy



Original Color

139.1490, -19.7935, -44.8577

Protanomaly

147.1970, -25.7331, -6.3118

Deuteranomaly

148.4520, -22.4078, 0.4806

Tritanomaly

144.6160, 2.1613, -40.0052

Monochromacy



Original Color

139.1490, -19.7935, -44.8577

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.6530, -7.2239, -16.3587

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1490, -19.7935, -44.8577 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(88, 173, 99)` looks like.

```
.text, #text, p{  
    color:rgb(88, 173, 99)  
}
```

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(88, 173, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 173, 99) }
```

Border

The CSS property to change the border of an element to YUV 139.1490, -19.7935, -44.8577 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(88, 173, 99) }
```


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

```
.border{ border-color:rgb(88, 173, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 173, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 173, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 173, 99);  
box-shadow:4px 4px 4px 4px rgb(88, 173,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 139.1490, -19.7935, -44.8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 173, 99) }
```

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

```
.background{ background-color: rgb(88, 173,  
99) }
```

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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