

Converting Colors

YUV(139.2410, -39.0658,
23.4676)

Have a look what the booklet for
YUV(139.2410, -39.0658, 23.4676)
contains.

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Color

**YUV(139.2410, -39.0658,
23.4676)**

Conversions

Conversions Part 1

Format	Color
Hex	A68D3C
RGB	166, 141, 60
RGB Percent	65%, 55%, 24%
CMY	0.3490, 0.4471, 0.7647
CMYK	0.00, 0.15, 0.64, 0.35
HSL	46°, 47%, 44%
HSV	46°, 64%, 65%
XYZ	26.0664, 27.4830, 8.2059
YIQ	139.2410, 40.9010, -19.8910

Conversions

Conversions Part 2

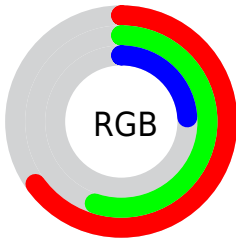
Format	Color
R _Y B	93, 166, 60
Decimal	10915132
CIE Lab	59.42, -0.23, 45.55
CIE LCh	59, 45.553, 90.289
Yxy	27.4830, 0.4221, 0.4450
Android (android.graphics.Color)	4289105212 (0xFFA68D3C)
YUV	139.2410, -39.0658, 23.4676
Hunter-Lab	52.4242, -2.9886, 27.4164

Details

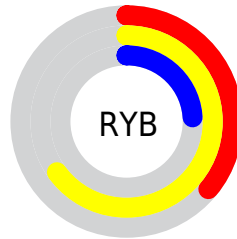
The YUV color **139.2410, -39.0658, 23.4676** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **86.7590, 39.0658, -23.4676**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2090, -40.5290, 26.1267**, and **87.1760, -40.5128, 20.8936** is the 20% darker color. If you saturate the color by 10%, you get **134.9550, -45.3338, 27.2265**, and if you desaturate by 10%, it is **143.5270, -32.7978, 19.7088**.

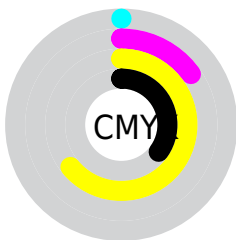
Distribution



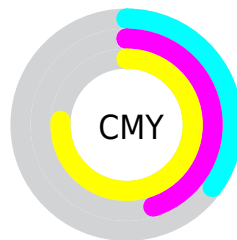
- Red (65%)
- Green (55%)
- Blue (24%)



- Red (36%)
- Yellow (65%)
- Blue (24%)



- Cyan (0%)
- Magenta (15%)
- Yellow (64%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2410, -39.0658, 23.4676 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 139.2410, -39.0658, 23.4676 by changing the saturation by 10% instead.

■ 139.2410,
-39.0658, 23.4676

■ 139.2410,
-39.0658, 23.4676

■ 255.0000, 0.0000,
0.0000

■ 113.3440,
-38.6236, 21.6233

■ 193.2090,
-40.5290, 26.1267

■ 87.1760, -40.5128,
20.8936

■ 221.5790,
-41.6974, 27.5562

■ 65.3310, -32.2082,
17.2497

■ 242.2780,
-38.5911, 11.1572

■ 44.6430, -22.0090,
12.5911

■ 247.8180,
-27.5183, 6.2986

■ 25.4280, -12.5360,
7.5176

■ 251.0100,
-15.2879, 3.4992

■ 0.0000, 0.0000,
0.0000

■ 254.3160, -2.6208,

0.5999

■ 139.2410,
-39.0658, 23.4676

■ 139.2410,
-39.0658, 23.4676

■ 134.9550,
-45.3338, 27.2265

■ 143.5270,
-32.7978, 19.7088

■ 130.7830,
-51.1650, 30.8853

■ 147.6990,
-26.9666, 16.0500

■ 126.4970,
-57.4330, 34.6441

■ 151.9850,
-20.6986, 12.2912

■ 124.1830,
-61.2222, 36.6735

■ 156.1570,
-14.8674, 8.6323

■ 160.4430, -8.5994,
4.8735

■ 164.1420, -2.0420,
1.6295

■ 168.3140, 3.7892,
-2.0294

■ 172.6000, 10.0572,
-5.7882

■ 176.7720, 15.8884,
-9.4470

Harmonies

Analogous

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



141.6000, -33.3268, 49.4628



139.2410, -39.0658, 23.4676



135.2800, -31.6900, -9.0156

Triad

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



139.2410, -39.0658, 23.4676



116.4290, 32.3265, -102.1082



147.2480, 17.6257, 40.1245

Complementary

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



139.2410, -39.0658, 23.4676



86.7590, 39.0658, -23.4676

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.



145.3060, 32.8801, 0.6086



139.2410, -39.0658, 23.4676



116.3270, 47.1668, -102.0188

Square

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



139.2410, -39.0658, 23.4676



111.8690, 14.8546, -98.1091



132.0430, 44.8418, -56.1657



144.9830, -0.4846, 62.2819

Rectangle

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



139.2410, -39.0658, 23.4676



130.8130, -20.1208, -33.1620



132.0430, 44.8418, -56.1657



147.6640, 23.3366, 28.3587

Sweetspot

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



139.2410, -39.0658, 23.4676



206.4560, -15.0148, 9.2471



94.6580, -4.2684, 62.5669



103.5140, -9.6204, 5.6882



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.2410, -39.0658, 23.4676



174.4820, -61.3696, 37.2883



145.8430, -42.3206, -6.0013



81.9140, -2.9156, 1.8294



110.5830, -54.5174, 32.8147



15.3720, -7.5784, 4.0588

Inverse Universe

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



86.7590, 39.0658, -23.4676



91.9310, 61.6590, -36.7735



79.8580, 42.4680, 5.3865



78.0860, 2.9156, -1.8294



37.4170, 54.5174, -32.8147



5.2150, 7.2890, -4.5736

Previews

White Background



This preview shows how the YUV color 139.2410, -39.0658, 23.4676 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 139.2410, -39.0658, 23.4676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

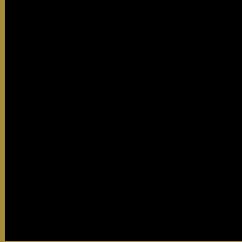
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.2410, -39.0658, 23.4676

Background



This preview shows how black text looks on a background with the YUV color 139.2410, -39.0658, 23.4676.



This preview shows how white text looks on a background with the YUV color 139.2410, -39.0658, 23.4676.

23.4676.

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

139.2410, -39.0658, 23.4676

Protanopia

138.4360, -38.1759, 18.0346

Deuteranopia

140.0080, -38.9509, 33.3190



Tritanopia

145.5130, -1.2389, 24.1061

Trichromacy



Original Color

139.2410, -39.0658, 23.4676

Protanomaly

138.7460, -38.3288, 20.3938

Deuteranomaly

139.9860, -38.9401, 29.8303

Tritanomaly

142.9570, -14.7688, 23.7167

Monochromacy



Original Color

139.2410, -39.0658, 23.4676

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2710, -14.4306, 8.5323

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2410, -39.0658, 23.4676 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(166, 141, 60)` looks like.

```
.text, #text, p{  
    color:rgb(166, 141, 60)  
}
```

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(166, 141, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 141, 60) }
```

Border

The CSS property to change the border of an element to YUV 139.2410, -39.0658, 23.4676 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(166, 141, 60) }
```


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

```
.border{ border-color:rgb(166, 141, 60) }
```

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

Here you see how a box with a 4 pixel rgb(166, 141, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 141, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 141, 60);  
box-shadow:4px 4px 4px 4px rgb(166, 141,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 139.2410, -39.0658, 23.4676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 141, 60) }
```

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

```
.background{ background-color: rgb(166,  
141, 60) }
```

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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