

Converting Colors

YUV(139.3070, -39.0984,
33.9338)

Have a look what the booklet for
YUV(139.3070, -39.0984, 33.9338)
contains.

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Color

**YUV(139.3070, -39.0984,
33.9338)**

Conversions

Conversions Part 1

Format	Color
Hex	B2873C
RGB	178, 135, 60
RGB Percent	70%, 53%, 24%
CMY	0.3020, 0.4706, 0.7647
CMYK	0.00, 0.24, 0.66, 0.30
HSL	38°, 50%, 47%
HSV	38°, 66%, 70%
XYZ	27.8397, 27.1192, 8.0422
YIQ	139.3070, 49.7030, -14.2090

Conversions

Conversions Part 2

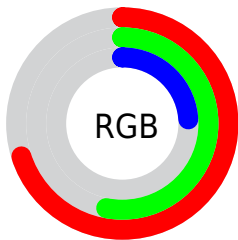
Format	Color
R _Y B	128, 178, 60
Decimal	11700028
CIE Lab	59.08, 8.42, 45.54
CIE LCh	59, 46.313, 79.529
Yxy	27.1192, 0.4419, 0.4305
Android (android.graphics.Color)	4289890108 (0xFFB2873C)
YUV	139.3070, -39.0984, 33.9338
Hunter-Lab	52.0761, 4.2924, 27.2970

Details

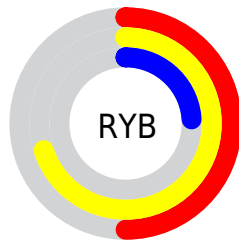
The YUV color **139.3070, -39.0984, 33.9338** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **98.6930, 39.0984, -33.9338**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.7590, -41.2932, 37.9224**, and **87.6440, -40.2505, 30.1302** is the 20% darker color. If you saturate the color by 10%, you get **133.7330, -45.2244, 38.8222**, and if you desaturate by 10%, it is **144.8810, -32.9723, 29.0454**.

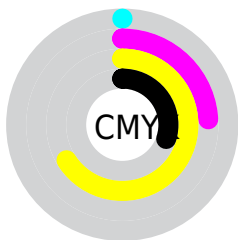
Distribution



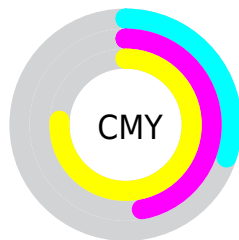
- Red (70%)
- Green (53%)
- Blue (24%)



- Red (50%)
- Yellow (70%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (30%)



- Cyan (30%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.3070, -39.0984, 33.9338 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 139.3070, -39.0984, 33.9338 by changing the saturation by 10% instead.

■ 139.3070,
-39.0984, 33.9338

■ 139.3070,
-39.0984, 33.9338

■ 255.0000, 0.0000,
0.0000

■ 113.4100,
-38.6561, 32.0894

■ 193.7590,
-41.2932, 37.9224

■ 87.6440, -40.2505,
30.1302

■ 218.6550,
-40.2559, 31.8746

■ 64.7990, -31.9459,
26.4863

■ 238.1690,
-36.5653, 14.7608

■ 44.3990, -21.8887,
20.6981

■ 247.7040,
-27.9551, 6.3986

■ 24.8850, -12.2683,
15.0099

■ 250.8960,
-15.7247, 3.5992

■ 3.5880, -1.7689,
7.3773

■ 254.2020, -3.0576,

■ 0.0000, 0.0000,

0.6998

0.0000

■ 139.3070,
-39.0984, 33.9338

■ 139.3070,
-39.0984, 33.9338

■ 133.7330,
-45.2244, 38.8222

■ 144.8810,
-32.9723, 29.0454

■ 127.5720,
-51.0610, 44.2254

■ 151.0420,
-27.1357, 23.6422

■ 122.1120,
-56.7502, 49.0138

■ 156.5020,
-21.4465, 18.8537

■ 119.5530,
-58.9396, 51.2580

■ 162.6630,
-15.6099, 13.4505

■ 168.2370, -9.4838,
8.5622

■ 174.3980, -3.6472,
3.1590

■ 179.9720, 2.4788,
-1.7294

■ 186.0190, 7.8786,
-7.0327

■ 191.5930, 14.0047,
-11.9211

Harmonies

Analogous

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



141.3820, -29.2753, 56.6700



139.3070, -39.0984, 33.9338



135.8040, -36.3854, 3.6799

Triad

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



139.3070, -39.0984, 33.9338



114.8330, 26.2113, -100.7085



146.4790, 23.9209, 27.6439

Complementary

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



139.3070, -39.0984, 33.9338



98.6930, 39.0984, -33.9338

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.



141.5640, 38.1759, -18.0346



139.3070, -39.0984, 33.9338



116.4750, 42.6568, -102.1486

Square

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



139.3070, -39.0984, 33.9338



109.4580, 8.1552, -95.9947



113.9450, 53.2711, -99.9298



144.7850, 6.5150, 57.1936

Rectangle

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



139.3070, -39.0984, 33.9338



132.6530, -27.4369, -19.8667



113.9450, 53.2711, -99.9298



145.7700, 29.2004, 14.2337

Sweetspot

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



139.3070, -39.0984, 33.9338



216.7770, -15.1731, 13.3506



100.1840, 1.3883, 68.2446



107.9380, -9.3364, 7.9474



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



139.3070, -39.0984, 33.9338



170.8800, -61.5658, 53.6022



159.7640, -49.1837, 1.9610



86.2130, -3.0630, 2.4442



102.6860, -50.6242, 44.1254



17.1660, -8.4628, 7.7474

Inverse Universe

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



98.6930, 39.0984, -33.9338



107.1200, 61.5658, -53.6022



78.2360, 49.1837, -1.9610



83.3740, 2.7736, -2.9590



50.3140, 50.6242, -44.1254



8.2470, 8.7522, -7.2326

Previews

White Background



This preview shows how the YUV color 139.3070, -39.0984, 33.9338 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 139.3070, -39.0984, 33.9338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

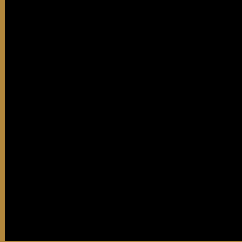
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.3070, -39.0984, 33.9338

Background



This preview shows how black text looks on a background with the YUV color 139.3070, -39.0984, 33.9338.



This preview shows how white text looks on a background with the YUV color 139.3070, -39.0984, 33.9338.

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

139.3070, -39.0984, 33.9338

Protanopia

138.2510, -37.5917, 17.3199

Deuteranopia

139.0080, -38.9509, 33.3190



Tritanopia

145.1830, -4.0342, 34.0425

Trichromacy



Original Color

139.3070, -39.0984, 33.9338

Protanomaly

138.4690, -38.1922, 23.2677

Deuteranomaly

139.0080, -38.9509, 33.3190

Tritanomaly

143.1540, -16.8379, 34.0679

Monochromacy



Original Color

139.3070, -39.0984, 33.9338

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2930, -14.4414, 12.0210

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3070, -39.0984, 33.9338 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(178, 135, 60)` looks like.

```
.text, #text, p{  
    color:rgb(178, 135, 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(178, 135, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 135, 60) }
```

Border

The CSS property to change the border of an element to YUV 139.3070, -39.0984, 33.9338 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(178, 135, 60) }
```


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

```
.border{ border-color:rgb(178, 135, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 135, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 135, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 135, 60);  
box-shadow:4px 4px 4px 4px rgb(178, 135,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 139.3070, -39.0984, 33.9338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 135, 60) }
```

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

```
.background{ background-color: rgb(178,  
135, 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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