

Converting Colors

YUV(139.5130, -38.2139,
30.2451)

Have a look what the booklet for
YUV(139.5130, -38.2139, 30.2451)
contains.

YUV(139.5130, -38.2139, 30.2451)	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(139.5130, -38.2139,
30.2451)**

Conversions

Conversions Part 1

Format	Color
Hex	AE893E
RGB	174, 137, 62
RGB Percent	68%, 54%, 24%
CMY	0.3176, 0.4627, 0.7569
CMYK	0.00, 0.21, 0.64, 0.32
HSL	40°, 47%, 46%
HSV	40°, 64%, 68%
XYZ	27.2707, 27.2378, 8.3775
YIQ	139.5130, 46.1270, -15.4810

Conversions

Conversions Part 2

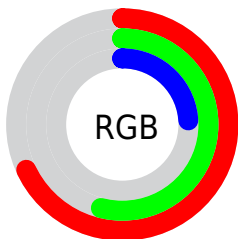
Format	Color
RYB	117, 174, 62
Decimal	11438398
CIELab	59.19, 5.67, 44.58
CIElCh	59, 44.939, 82.755
Yxy	27.2378, 0.4337, 0.4331
Android (android.graphics.Color)	4289628478 (0xFFAE893E)
YUV	139.5130, -38.2139, 30.2451
Hunter-Lab	52.1898, 1.9393, 27.0156

Details

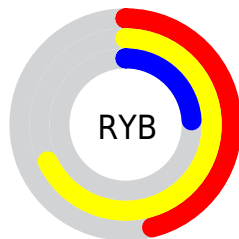
The YUV color **139.5130, -38.2139, 30.2451** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **96.4870, 38.2139, -30.2451**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.6660, -40.2613, 33.6189**, and **87.3770, -38.6399, 26.8564** is the 20% darker color. If you saturate the color by 10%, you get **134.0530, -43.9031, 35.0335**, and if you desaturate by 10%, it is **144.9730, -32.5247, 25.4567**.

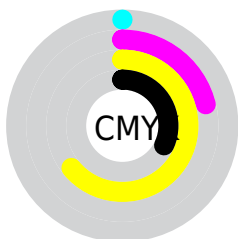
Distribution



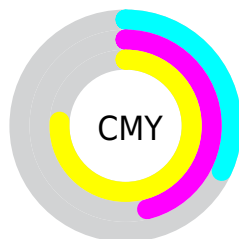
- Red (68%)
- Green (54%)
- Blue (24%)



- Red (46%)
- Yellow (68%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (64%)
- Black (32%)



- Cyan (32%)
- Magenta (46%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5130, -38.2139, 30.2451 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 139.5130, -38.2139, 30.2451 by changing the saturation by 10% instead.

■ 139.5130,
-38.2139, 30.2451

■ 139.5130,
-38.2139, 30.2451

■ 255.0000, 0.0000,
0.0000

■ 113.6160,
-37.7717, 28.4008

■ 193.6660,
-40.2613, 33.6189

■ 87.3770, -38.6399,
26.8564

■ 220.0570,
-39.9611, 30.6450

■ 64.7770, -31.9351,
22.9976

■ 239.5710,
-36.2705, 13.5312

■ 44.6760, -22.0253,
17.8241

■ 247.9320,
-27.0815, 6.1986

■ 24.8740, -12.2629,
13.2655

■ 251.2380,
-14.4143, 3.2993

■ 1.7940, -0.8844,
3.6887

■ 254.4300, -2.1840,

■ 0.0000, 0.0000,

0.4999

0.0000

■ 139.5130,
-38.2139, 30.2451

■ 139.5130,
-38.2139, 30.2451

■ 134.0530,
-43.9031, 35.0335

■ 144.9730,
-32.5247, 25.4567

■ 129.0660,
-50.3185, 39.4071

■ 149.9600,
-26.1093, 21.0831

■ 123.6060,
-56.0078, 44.1955

■ 155.4200,
-20.4201, 16.2947

■ 120.7050,
-59.5076, 46.7397

■ 160.9940,
-14.2940, 11.4063

■ 166.4540, -8.6048,
6.6178

■ 171.3270, -2.6262,
2.3442

■ 176.9010, 3.4998,
-2.5442

■ 182.3610, 9.1890,
-7.3326

■ 187.9350, 15.3150,
-12.2210

Harmonies

Analogous

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



141.2460, -29.7013, 53.2813



139.5130, -38.2139, 30.2451



135.7650, -33.9011, 0.2061

Triad

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



139.5130, -38.2139, 30.2451



114.7020, 28.2479, -100.5937



146.6320, 21.8734, 31.0177

Complementary

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



139.5130, -38.2139, 30.2451



96.4870, 38.2139, -30.2451

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.



143.2120, 35.3915, -11.5869



139.5130, -38.2139, 30.2451



116.0020, 43.3830, -101.7338

Square

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



139.5130, -38.2139, 30.2451



110.0280, 10.3392, -96.4946



124.1930, 47.2329, -76.4683



145.2150, 4.3310, 57.6934

Rectangle

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



139.5130, -38.2139, 30.2451



132.0270, -24.6633, -22.8257



124.1930, 47.2329, -76.4683



146.2220, 27.0056, 18.2223

Sweetspot

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



139.5130, -38.2139, 30.2451



213.8800, -14.7308, 11.5062



99.7060, -0.3481, 65.1558



106.6390, -9.1890, 7.3326



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



139.5130, -38.2139, 30.2451



173.0040, -59.6550, 47.3545



155.5510, -46.1206, -0.4832



84.2130, -3.0630, 2.4442



104.1370, -51.3395, 40.2219



15.6820, -7.7312, 6.4179

Inverse Universe

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



96.4870, 38.2139, -30.2451



105.9960, 59.6550, -47.3545



80.4490, 46.1206, 0.4832



80.7870, 3.0630, -2.4442



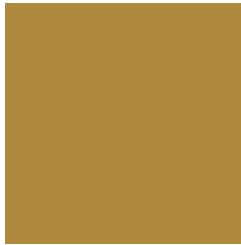
46.4500, 51.0501, -40.7367



7.3180, 7.7312, -6.4179

Previews

White Background



This preview shows how the YUV color 139.5130, -38.2139, 30.2451 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 139.5130, -38.2139, 30.2451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

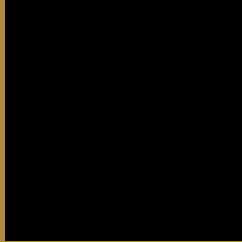
Any Text WCAG AA ✓ Pass

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 139.5130, -38.2139, 30.2451 Background



This preview shows how black text looks on a background with the YUV color 139.5130, -38.2139, 30.2451.



This preview shows how white text looks on a background with the YUV color 139.5130, -38.2139, 30.2451.

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

139.5130, -38.2139, 30.2451

Protanopia

138.4790, -36.7181, 17.1199

Deuteranopia

139.8230, -38.3667, 32.6042



Tritanopia

145.3890, -3.1498, 30.3538

Trichromacy



Original Color

139.5130, -38.2139, 30.2451

Protanomaly

138.9850, -37.4606, 21.9382

Deuteranomaly

139.5240, -38.2193, 31.9895

Tritanomaly

143.3600, -15.9535, 30.3793

Monochromacy



Original Color

139.5130, -38.2139, 30.2451

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8090, -13.7098, 10.6915

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5130, -38.2139, 30.2451 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(174, 137, 62)` looks like.

```
.text, #text, p{  
    color:rgb(174, 137, 62)  
}
```

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(174, 137, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 137, 62) }
```

Border

The CSS property to change the border of an element to YUV 139.5130, -38.2139, 30.2451 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(174, 137, 62) }
```


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

```
.border{ border-color:rgb(174, 137, 62) }
```

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

Here you see how a box with a 4 pixel rgb(174, 137, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 137, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 137, 62);  
box-shadow:4px 4px 4px 4px rgb(174, 137,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 139.5130, -38.2139, 30.2451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 137, 62) }
```

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

```
.background{ background-color: rgb(174,  
137, 62) }
```

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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