

Converting Colors

YUV(139.2040, -29.6806,
-0.1789)

Have a look what the booklet for
YUV(139.2040, -29.6806, -0.1789)
contains.

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Color

**YUV(139.2040, -29.6806,
-0.1789)**

Conversions

Conversions Part 1

Format	Color
Hex	8B974F
RGB	139, 151, 79
RGB Percent	55%, 59%, 31%
CMY	0.4549, 0.4078, 0.6902
CMYK	0.08, 0.00, 0.48, 0.41
HSL	70°, 31%, 45%
HSV	70°, 48%, 59%
XYZ	23.1254, 28.1867, 11.6189
YIQ	139.2040, 15.9600, -24.9360

Conversions

Conversions Part 2

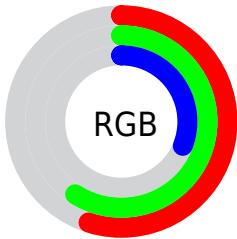
Format	Color
R_{YB}	79, 151, 91
Decimal	9148239
CIE _{Lab}	60.06, -15.69, 36.27
CIE _{LCh}	60, 39.518, 113.392
Yxy	28.1867, 0.3675, 0.4479
Android (android.graphics.Color)	4287338319 (0xFF8B974F)
YUV	139.2040, -29.6806, -0.1789
Hunter-Lab	53.0911, -15.1588, 24.1883

Details

The YUV color $139.2040, -29.6806, -0.1789$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $90.7960, 29.6806, 0.1789$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.1610, -31.1384, 0.7358$, and $88.2470, -28.2228, -1.0936$ is the 20% darker color. If you saturate the color by 10%, you get $136.5970, -35.7903, -0.5236$, and if you desaturate by 10%, it is $141.8110, -23.5708, 0.1658$.

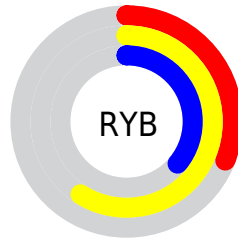
Distribution



Red (55%)

Green (59%)

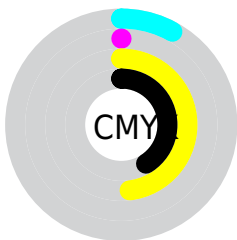
Blue (31%)



Red (31%)

Yellow (59%)

Blue (36%)

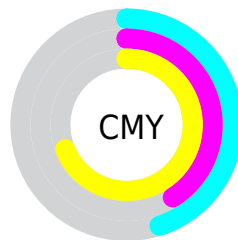


Cyan (8%)

Magenta (0%)

Yellow (48%)

Black (41%)



Cyan (45%)

Magenta (41%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2040, -29.6806, -0.1789 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 139.2040, -29.6806, -0.1789 by changing the saturation by 10% instead.

■ 139.2040,
-29.6806, -0.1789

■ 139.2040,
-29.6806, -0.1789

■ 255.0000, 0.0000,
0.0000

■ 113.4320,
-28.8070, -0.3789

■ 193.1610,
-31.1384, 0.7358

■ 88.2470, -28.2228,
-1.0936

■ 220.9330,
-32.0120, 0.9358

■ 63.7200, -28.9490,
-1.5084

■ 245.7100,
-30.4230, 4.6393

■ 43.0710, -21.2340,
-2.6933

■ 249.9840,
-19.2191, 4.3990

■ 22.9700, -11.3242,
-7.8667

■ 253.2900, -6.5520,
1.4997

■ 0.0000, 0.0000,
0.0000

■ 139.2040,
-29.6806, -0.1789

■ 139.2040,
-29.6806, -0.1789

■ 136.5970,
-35.7903, -0.5236

■ 141.8110,
-23.5708, 0.1658

■ 134.2890,
-42.0475, -0.2535

■ 144.1190,
-17.3137, -0.1044

■ 131.6820,
-48.1572, -0.5981

■ 146.7260,
-11.2039, 0.2403

■ 129.3740,
-54.4144, -0.3280

■ 149.0340, -4.9468,
-0.0298

■ 126.6530,
-60.9609, -0.5727

■ 151.7550, 1.5998,
0.2149

■ 126.3110,
-62.2713, -0.2727

■ 154.0630, 7.8569,
-0.0553

■ 156.6700, 13.9667,
0.2894

■ 158.9780, 20.2238,

0.0193

■ 161.5850, 26.3336,
0.3640

Harmonies

Analogous

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



142.4570, -33.2563, 26.7862



139.2040, -29.6806, -0.1789



134.2630, -15.9057, -31.8027

Triad

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



139.2040, -29.6806, -0.1789



116.1330, 41.3464, -101.8486



147.8290, 3.0423, 51.0160

Complementary

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



139.2040, -29.6806, -0.1789



90.7960, 29.6806, 0.1789

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.



149.3990, 18.5373, 27.7141



139.2040, -29.6806, -0.1789



134.1480, 38.8740, -55.3808

Square

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



139.2040, -29.6806, -0.1789



115.1750, 27.5217, -101.0085



146.0830, 31.0181, -8.8428



145.9210, -13.2721, 57.0743

Rectangle

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



139.2040, -29.6806, -0.1789



127.7790, -1.8630, -55.9342



146.0830, 31.0181, -8.8428



148.5770, 8.5895, 45.0980

Sweetspot

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



139.2040, -29.6806, -0.1789



191.7260, -11.2039, 0.2403



107.5720, -14.0860, 38.0864



96.5780, -6.6940, 0.3701



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



139.2040, -29.6806, -0.1789



177.8500, -46.2680, 0.1316



128.4400, -24.3739, -22.3109



75.4900, -3.1996, -0.4297



117.1630, -57.7614, -0.1430



10.9200, -5.3836, 0.0702

Inverse Universe

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



90.7960, 29.6806, 0.1789



102.4490, 46.1206, 0.4832



101.5600, 24.3739, 22.3109



70.2110, 3.3470, -0.1850



22.8370, 57.7614, 0.1430



2.0800, 5.3836, -0.0702

Previews

White Background



This preview shows how the YUV color 139.2040, -29.6806, -0.1789 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 139.2040, -29.6806, -0.1789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

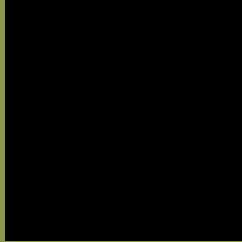
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.2040, -29.6806, -0.1789

Background



This preview shows how black text looks on a background with the YUV color 139.2040, -29.6806, -0.1789.



This preview shows how white text looks on a background with the YUV color 139.2040, -29.6806, -0.1789.

-0.1789.

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

139.2040, -29.6806, -0.1789

Protanopia

141.4340, -31.7660, 15.4054

Deuteranopia

142.9780, -30.0622, 28.9603



Tritanopia

145.7490, 4.0677, 1.9741

Trichromacy



Original Color

139.2040, -29.6806, -0.1789

Protanomaly

140.6290, -30.8761, 9.9724

Deuteranomaly

141.9120, -30.0296, 18.4942

Tritanomaly

143.5350, -8.1518, 1.2848

Monochromacy



Original Color

139.2040, -29.6806, -0.1789

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8400, -10.7671, 0.1403

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2040, -29.6806, -0.1789 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(139, 151, 79)` looks like.

```
.text, #text, p{  
    color:rgb(139, 151, 79)  
}
```

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(139, 151, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 151, 79) }
```

Border

The CSS property to change the border of an element to YUV 139.2040, -29.6806, -0.1789 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(139, 151, 79) }
```


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

```
.border{ border-color:rgb(139, 151, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 151, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 151, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 151, 79);  
box-shadow:4px 4px 4px 4px rgb(139, 151,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 139.2040, -29.6806, -0.1789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 151, 79) }
```

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

```
.background{ background-color: rgb(139,  
151, 79) }
```

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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