

Converting Colors

YUV(139.1780, -30.1608,
13.8759)

Have a look what the booklet for
YUV(139.1780, -30.1608, 13.8759)
contains.

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Color

**YUV(139.1780, -30.1608,
13.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8F4E
RGB	155, 143, 78
RGB Percent	61%, 56%, 31%
CMY	0.3922, 0.4392, 0.6941
CMYK	0.00, 0.08, 0.50, 0.39
HSL	51°, 33%, 46%
HSV	51°, 50%, 61%
XYZ	24.7152, 27.1635, 11.1482
YIQ	139.1780, 28.0170, -17.6710

Conversions

Conversions Part 2

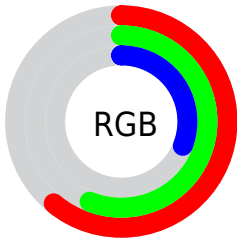
Format	Color
R_{YB}	92, 155, 78
Decimal	10194766
CIE Lab	59.13, -4.68, 35.96
CIE LCh	59, 36.265, 97.412
Yxy	27.1635, 0.3921, 0.4310
Android (android.graphics.Color)	4288384846 (0xFF9B8F4E)
YUV	139.1780, -30.1608, 13.8759
Hunter-Lab	52.1187, -6.5612, 23.8009

Details

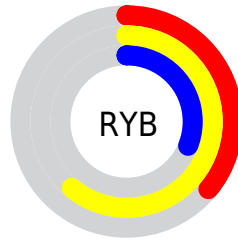
The YUV color **139.1780, -30.1608, 13.8759** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **93.8220, 30.1608, -13.8759**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4340, -31.7660, 15.4054**, and **88.5090, -28.8449, 11.8316** is the 20% darker color. If you saturate the color by 10%, you get **136.2940, -36.1339, 16.4052**, and if you desaturate by 10%, it is **142.1760, -23.7508, 11.2466**.

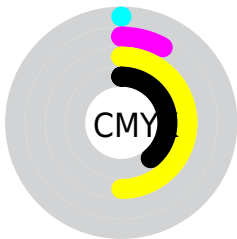
Distribution



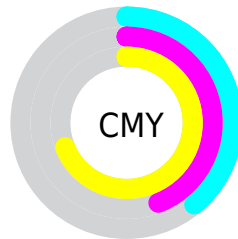
- Red (61%)
- Green (56%)
- Blue (31%)



- Red (36%)
- Yellow (61%)
- Blue (31%)



- Cyan (0%)
- Magenta (8%)
- Yellow (50%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1780, -30.1608, 13.8759 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 139.1780, -30.1608, 13.8759 by changing the saturation by 10% instead.

■ 139.1780,
-30.1608, 13.8759

■ 139.1780,
-30.1608, 13.8759

■ 255.0000, 0.0000,
0.0000

■ 113.1070,
-29.1398, 13.0612

■ 193.4340,
-31.7660, 15.4054

■ 88.5090, -28.8449,
11.8316

■ 220.9180,
-32.4976, 16.7349

■ 64.3840, -29.2763,
10.1872

■ 245.5040,
-31.3075, 8.3280

■ 43.4360, -21.4139,
8.3876

■ 249.8700,
-19.6559, 4.4990

■ 24.2210, -11.9410,
3.3142

■ 253.1760, -6.9888,
1.5996

■ 0.0000, 0.0000,
0.0000

■ 139.1780,
-30.1608, 13.8759

■ 139.1780,
-30.1608, 13.8759

■ 136.2940,
-36.1339, 16.4052

■ 142.1760,
-23.7508, 11.2466

■ 132.7090,
-42.2545, 19.5492

■ 145.6470,
-18.0670, 8.2026

■ 129.8250,
-48.2277, 22.0785

■ 148.5310,
-12.0938, 5.6733

■ 126.2400,
-54.3483, 25.2225

■ 152.1160, -5.9732,
2.5293

■ 123.3560,
-60.3215, 27.7518

■ 155.0000, 0.0000,
0.0000

■ 123.2420,
-60.7583, 27.8518

■ 157.9980, 6.4100,
-2.6292

■ 161.5830, 12.5306,
-5.7733

■ 164.4670, 18.5038,

-8.3026

■ 168.0520, 24.6244,
-11.4466

Harmonies

Analogous

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



141.7770, -28.4841, 36.1526



139.1780, -30.1608, 13.8759



135.6630, -22.5119, -12.8595

Triad

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



139.1780, -30.1608, 13.8759



113.2660, 32.8999, -99.3343



146.5760, 10.0690, 37.2058

Complementary

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



139.1780, -30.1608, 13.8759



93.8220, 30.1608, -13.8759

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.



145.5430, 23.3963, 9.1708



139.1780, -30.1608, 13.8759



124.2830, 37.3285, -73.0392

Square

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



139.1780, -30.1608, 13.8759



115.7010, 16.4164, -85.6838



139.3040, 32.3881, -28.3306



144.8800, -4.3778, 50.9712

Rectangle

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



139.1780, -30.1608, 13.8759



132.1750, -12.4113, -32.6025



139.3040, 32.3881, -28.3306



146.7860, 14.8955, 29.1287

Sweetspot

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



139.1780, -30.1608, 13.8759



195.2320, -11.9464, 5.0585



102.5050, -5.6720, 46.0381



98.1870, -6.9942, 3.3440



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



139.1780, -30.1608, 13.8759



176.7540, -47.2067, 21.2637



138.4480, -29.8009, -8.2859



74.9140, -2.9156, 1.8294



111.1260, -54.7851, 25.3225



10.3440, -5.0996, 2.3293

Inverse Universe

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



93.8220, 30.1608, -13.8759



105.2460, 47.2067, -21.2637



94.5520, 29.8009, 8.2859



70.4990, 3.2050, -1.3146



28.8740, 54.7851, -25.3225



2.6560, 5.0996, -2.3293

Previews

White Background



This preview shows how the YUV color 139.1780, -30.1608, 13.8759 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 139.1780, -30.1608, 13.8759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

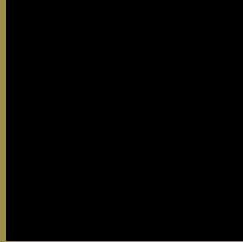
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.1780, -30.1608, 13.8759

Background



This preview shows how black text looks on a background with the YUV color 139.1780, -30.1608, 13.8759.



This preview shows how white text looks on a background with the YUV color 139.1780, -30.1608, 13.8759.

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

139.1780, -30.1608, 13.8759

Protanopia

139.1890, -30.1662, 15.6202

Deuteranopia

140.9780, -30.0622, 28.9603



Tritanopia

144.3270, 0.8248, 15.4992

Trichromacy



Original Color

139.1780, -30.1608, 13.8759

Protanomaly

138.8900, -30.0188, 15.0055

Deuteranomaly

140.5320, -30.3353, 23.2124

Tritanomaly

142.3410, -10.5211, 14.6099

Monochromacy



Original Color

139.1780, -30.1608, 13.8759

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8730, -10.7834, 5.3734

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1780, -30.1608, 13.8759 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(155, 143, 78)` looks like.

```
.text, #text, p{  
    color:rgb(155, 143, 78)  
}
```

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(155, 143, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 143, 78) }
```

Border

The CSS property to change the border of an element to YUV 139.1780, -30.1608, 13.8759 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(155, 143, 78) }
```


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

```
.border{ border-color:rgb(155, 143, 78) }
```

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

Here you see how a box with a 4 pixel rgb(155, 143, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 143, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 143, 78);  
box-shadow:4px 4px 4px 4px rgb(155, 143,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 139.1780, -30.1608, 13.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 143, 78) }
```

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

```
.background{ background-color: rgb(155,  
143, 78) }
```

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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