

Converting Colors

YUV(139.6380, -11.1605,
-13.7145)

Have a look what the booklet for
YUV(139.6380, -11.1605, -13.7145)
contains.

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Color

**YUV(139.6380, -11.1605,
-13.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9875
RGB	124, 152, 117
RGB Percent	49%, 60%, 46%
CMY	0.5137, 0.4039, 0.5412
CMYK	0.18, 0.00, 0.23, 0.40
HSL	108°, 15%, 53%
HSV	108°, 23%, 60%
XYZ	22.7513, 28.0259, 21.0400
YIQ	139.6380, -5.4530, -16.8210

Conversions

Conversions Part 2

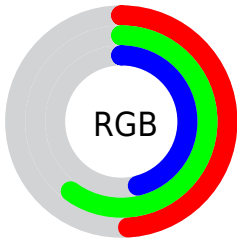
Format	Color
RYB	117, 152, 145
Decimal	8165493
CIELab	59.91, -16.76, 15.26
CIELCh	60, 22.661, 137.684
Yxy	28.0259, 0.3168, 0.3902
Android (android.graphics.Color)	4286355573 (0xFF7C9875)
YUV	139.6380, -11.1605, -13.7145
Hunter-Lab	52.9395, -15.9319, 13.4937

Details

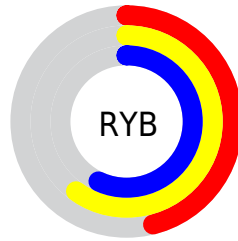
The YUV color $139.6380, -11.1605, -13.7145$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $129.3620, 11.1605, 13.7145$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.1110, -11.8867, -14.1293$, and $89.5780, -10.1450, -12.7849$ is the 20% darker color. If you saturate the color by 10%, you get $134.3400, -15.9436, -19.5922$, and if you desaturate by 10%, it is $144.9360, -6.3774, -7.8369$.

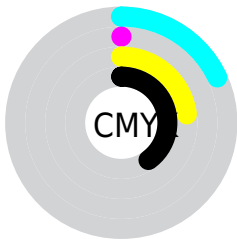
Distribution



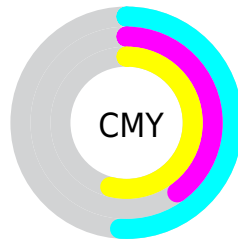
- Red (49%)
- Green (60%)
- Blue (46%)



- Red (46%)
- Yellow (60%)
- Blue (57%)



- Cyan (18%)
- Magenta (0%)
- Yellow (23%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.6380, -11.1605, -13.7145 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 139.6380, -11.1605, -13.7145 by changing the saturation by 10% instead.

■ 139.6380,
-11.1605, -13.7145

■ 139.6380,
-11.1605, -13.7145

255.0000, 0.0000,
0.0000

■ 114.0510,
-10.8711, -13.1997

■ 193.1110,
-11.8867, -14.1293

■ 89.5780, -10.1450,
-12.7849

■ 221.5840,
-12.6129, -14.5442

■ 65.6920, -9.7082,
-12.8849

■ 244.8880,
-10.2978, -10.4258

■ 43.2190, -8.9820,
-12.4701

254.7720, -0.8736,
0.2000

■ 21.4750, -10.5872,
-10.9406

■ 0.0000, 0.0000,
0.0000

■ 139.6380,
-11.1605, -13.7145

■ 139.6380,
-11.1605, -13.7145

■ 134.3400,
-15.9436, -19.5922

■ 144.9360, -6.3774,
-7.8369

■ 129.0420,
-20.7267, -25.4698

■ 150.2340, -1.5944,
-1.9592

■ 123.6300,
-25.9466, -31.2475

■ 155.6460, 3.6255,
3.8185

■ 118.0330,
-30.5823, -37.7399

■ 161.2430, 8.2612,
10.3109

■ 112.7350,
-35.3654, -43.6176

■ 166.5410, 13.0443,
16.1885

■ 107.4370,
-40.1484, -49.4952

■ 171.8390, 17.8274,
22.0662

■ 102.1390,
-44.9315, -55.3729

■ 177.1370, 22.6105,
27.9439

■ 98.1940, -48.4096,

■ 182.5490, 27.8303,

-59.8061

33.7215

 187.8470, 32.6134,
39.5992

Harmonies

Analogous

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



142.3260, -17.9087, 4.0991



139.6380, -11.1605, -13.7145



136.8730, -0.9234, -30.5836

Triad

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



139.6380, -11.1605, -13.7145



140.9160, 20.7474, -27.9903



146.7870, -6.7970, 33.5128

Complementary

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



139.6380, -11.1605, -13.7145



129.3620, 11.1605, 13.7145

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.



147.8600, 2.5340, 27.3098



139.6380, -11.1605, -13.7145



144.7660, 18.3564, -7.6878

Square

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



139.6380, -11.1605, -13.7145



136.1440, 18.1700, -41.3453



147.1770, 11.7447, 12.9998



145.7020, -14.6431, 30.0793

Rectangle

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



139.6380, -11.1605, -13.7145



135.7670, 6.5239, -39.2607



147.1770, 11.7447, 12.9998



147.2860, -3.5920, 32.1982

Sweetspot

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



139.6380, -11.1605, -13.7145



191.2290, -4.0569, -5.4628



143.9010, -13.2622, 7.1028



96.2940, -2.6099, -2.8888



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.



139.6380, -11.1605, -13.7145



176.5740, -17.5380, -21.5514



138.7990, -5.3239, -19.1177



73.9950, -2.4625, -3.5036



90.5520, -44.6421, -54.8581



8.5280, -4.2043, -4.8481

Inverse Universe

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



129.3620, 11.1605, 13.7145



160.4260, 17.5380, 21.5514



130.3150, 5.7607, 19.0177



71.7060, 2.6099, 2.8888



49.4480, 44.6421, 54.8581



4.4720, 4.2043, 4.8481

Previews

White Background



This preview shows how the YUV color 139.6380, -11.1605, -13.7145 looks on a white background.

Color Contrast Check

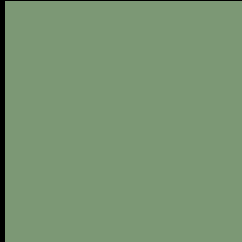
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.6380, -11.1605, -13.7145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

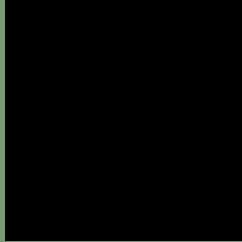
Any Text WCAG AA ✓ Pass

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 139.6380, -11.1605, -13.7145 Background



This preview shows how black text looks on a background with the YUV color 139.6380, -11.1605, -13.7145.



This preview shows how white text looks on a background with the YUV color 139.6380, -11.1605, -13.7145.

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

139.6380, -11.1605, -13.7145

Protanopia

143.1570, -14.8674, 8.6323

Deuteranopia

144.3200, -11.9898, 19.0134



Tritanopia

142.8830, 7.4527, -10.4214

Trichromacy



Original Color

139.6380, -11.1605, -13.7145

Protanomaly

141.7430, -13.6773, 0.2254

Deuteranomaly

142.6560, -11.6624, 7.3177

Tritanomaly

141.4500, 0.7642, -11.7956

Monochromacy



Original Color

139.6380, -11.1605, -13.7145

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.6420, -3.7675, -4.9480

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.6380, -11.1605, -13.7145 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(124, 152, 117)` looks like.

```
.text, #text, p{  
    color:rgb(124, 152, 117)  
}
```

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(124, 152, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 152, 117) }
```

Border

The CSS property to change the border of an element to YUV 139.6380, -11.1605, -13.7145 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(124, 152, 117) }
```


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

```
.border{ border-color:rgb(124, 152, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 152, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 152, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 152, 117);  
box-shadow:4px 4px 4px 4px rgb(124, 152,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 139.6380, -11.1605, -13.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 152, 117) }
```

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

```
.background{ background-color: rgb(124,  
152, 117) }
```

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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