

Converting Colors

YUV(131.7380, -6.2798,
-39.2352)

Have a look what the booklet for
YUV(131.7380, -6.2798, -39.2352)
contains.

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Color

**YUV(131.7380, -6.2798,
-39.2352)**

Conversions

Conversions Part 1

Format	Color
Hex	579D77
RGB	87, 157, 119
RGB Percent	34%, 62%, 47%
CMY	0.6588, 0.3843, 0.5333
CMYK	0.45, 0.00, 0.24, 0.38
HSL	147°, 29%, 48%
HSV	147°, 45%, 62%
XYZ	19.3172, 27.4721, 21.7373
YIQ	131.7380, -29.5220, -26.6580

Conversions

Conversions Part 2

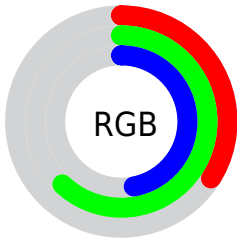
Format	Color
RYB	87, 135, 157
Decimal	5741943
CIELab	59.41, -31.07, 13.12
CIElCh	59, 33.725, 157.097
Yxy	27.4721, 0.2819, 0.4009
Android (android.graphics.Color)	4283932023 (0xFF579D77)
YUV	131.7380, -6.2798, -39.2352
Hunter-Lab	52.4138, -25.9376, 12.1007

Details

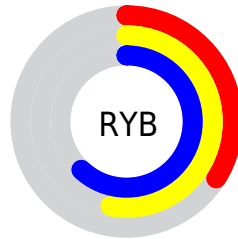
The YUV color **131.7380, -6.2798, -39.2352** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **112.2620, 6.2798, 39.2352**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7980, -7.2954, -40.1648**, and **79.4820, -4.6746, -40.7647** is the 20% darker color. If you saturate the color by 10%, you get **125.9280, -7.8525, -48.1719**, and if you desaturate by 10%, it is **137.5480, -4.7072, -30.2986**.

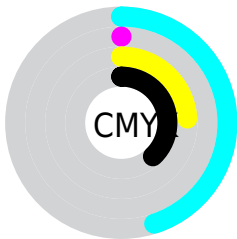
Distribution



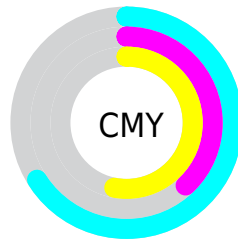
- Red (34%)
- Green (62%)
- Blue (47%)



- Red (34%)
- Yellow (53%)
- Blue (62%)



- Cyan (45%)
- Magenta (0%)
- Yellow (24%)
- Black (38%)





- Cyan (66%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7380, -6.2798, -39.2352 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 131.7380, -6.2798, -39.2352 by changing the saturation by 10% instead.


 131.7380, -6.2798,
-39.2352

 131.7380, -6.2798,
-39.2352


255.0000, 0.0000,
0.0000


 105.8520, -5.8430,
-39.3352


 185.7980, -7.2954,
-40.1648


 79.4820, -4.6746,
-40.7647


 214.3850, -7.5848,
-40.6796

 52.4320, -2.1850,
-45.9829

 234.1670, -3.5333,
-33.4725

 36.5370, -4.7017,
-32.0429

 245.7310, 4.5696,
-19.0581

 21.2460, -9.9813,
-18.6327

254.7010, 0.1474,
-0.6148

 0.0000, 0.0000,
0.0000

■ 131.7380, -6.2798,
-39.2352

■ 131.7380, -6.2798,
-39.2352

■ 125.9280, -7.8525,
-48.1719

■ 137.5480, -4.7072,
-30.2986

■ 120.5310, -9.1358,
-56.5937

■ 142.9450, -3.4239,
-21.8768

■ 114.7210,
-10.7085, -65.5303

■ 148.7550, -1.8512,
-12.9401

■ 109.0250,
-11.8443, -74.5669

■ 154.4510, -0.7153,
-3.9035

■ 103.2150,
-13.4170, -83.5036

■ 159.9620, 1.0047,
4.4183

■ 100.3670,
-13.9849, -88.0219

■ 165.6580, 2.1406,
13.4549

■ 171.4680, 3.7133,
22.3916

■ 177.1640, 4.8491,

31.4282

 182.6750, 6.5692,
39.7500

Harmonies

Analogous

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



137.1300, -20.7701, -11.5150



131.7380, -6.2798, -39.2352



123.1760, 12.7312, -70.3144

Triad

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



131.7380, -6.2798, -39.2352



140.7450, 30.1987, -26.0864



144.4160, -17.4601, 46.9932

Complementary

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



131.7380, -6.2798, -39.2352



112.2620, 6.2798, 39.2352

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.



145.8580, -4.3670, 47.4825



131.7380, -6.2798, -39.2352



146.3750, 21.5071, 8.4411

Square

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



131.7380, -6.2798, -39.2352



129.0240, 33.5122, -62.2880



146.8530, 9.9325, 34.3319



142.3360, -26.2946, 33.9083

Rectangle

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



131.7380, -6.2798, -39.2352



113.8060, 27.2106, -94.5459



146.8530, 9.9325, 34.3319



144.8660, -13.2449, 48.3525

Sweetspot

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



131.7380, -6.2798, -39.2352



194.3310, -2.1352, -15.1993



139.7510, -26.0062, -12.0596



96.1900, -1.5727, -8.9366



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.



131.7380, -6.2798, -39.2352



164.2700, -9.9931, -61.6268



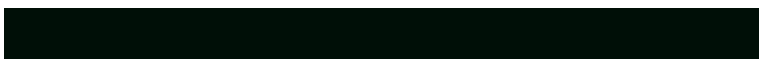
135.7280, 9.0081, -42.7345



76.1520, -0.5679, -4.5183



91.3510, -12.9910, -80.1148



9.6030, -1.2833, -8.4218

Inverse Universe

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



112.2620, 6.2798, 39.2352



133.7300, 9.9931, 61.6268



108.3860, -8.5713, 42.6345



73.8480, 0.5679, 4.5183



51.6490, 12.9910, 80.1148



5.3970, 1.2833, 8.4218

Previews

White Background



This preview shows how the YUV color 131.7380, -6.2798, -39.2352 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 131.7380, -6.2798, -39.2352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

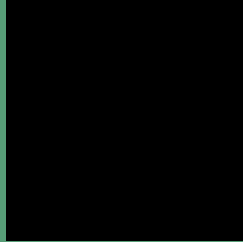
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7380, -6.2798, -39.2352

Background



This preview shows how black text looks on a background with the YUV color 131.7380, -6.2798, -39.2352.



This preview shows how white text looks on a background with the YUV color 131.7380, -6.2798,

-39.2352.

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

131.7380, -6.2798, -39.2352

Protanopia

141.2710, -14.4306, 8.5323

Deuteranopia

143.1780, -9.9478, 17.3839



Tritanopia

136.5210, 13.0541, -33.7829

Trichromacy



Original Color

131.7380, -6.2798, -39.2352

Protanomaly

137.6710, -11.1768, -8.4815

Deuteranomaly

138.8010, -8.2829, -3.3335

Tritanomaly

134.6750, 6.0762, -35.6720

Monochromacy



Original Color

131.7380, -6.2798, -39.2352

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9290, -2.4300, -13.9697

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7380, -6.2798, -39.2352 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(87, 157, 119)` looks like.

```
.text, #text, p{  
    color:rgb(87, 157, 119)  
}
```

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(87, 157, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 157, 119) }
```

Border

The CSS property to change the border of an element to YUV 131.7380, -6.2798, -39.2352 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(87, 157, 119) }
```


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

```
.border{ border-color:rgb(87, 157, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 157, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 157, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 157, 119);  
box-shadow:4px 4px 4px 4px rgb(87, 157,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 131.7380, -6.2798, -39.2352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 157, 119) }
```

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

```
.background{ background-color: rgb(87, 157,  
119) }
```

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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