

Converting Colors

YUV(139.7840, 31.1655,
-9.4576)

Have a look what the booklet for
YUV(139.7840, 31.1655, -9.4576)
contains.

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Color

**YUV(139.7840, 31.1655,
-9.4576)**

Conversions

Conversions Part 1

Format	Color
Hex	8185CB
RGB	129, 133, 203
RGB Percent	51%, 52%, 80%
CMY	0.4941, 0.4784, 0.2039
CMYK	0.36, 0.34, 0.00, 0.20
HSL	237°, 42%, 65%
HSV	237°, 36%, 80%
XYZ	28.2203, 25.7540, 59.9836
YIQ	139.7840, -24.8540, 20.9220

Conversions

Conversions Part 2

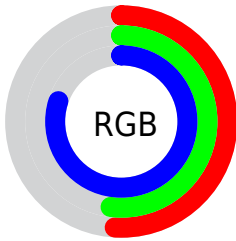
Format	Color
RYB	129, 133, 203
Decimal	8488395
CIELab	57.80, 15.45, -36.71
CIELCh	58, 39.825, 292.823
Yxy	25.7540, 0.2476, 0.2260
Android (android.graphics.Color)	4286678475 (0xFF8185CB)
YUV	139.7840, 31.1655, -9.4576
Hunter-Lab	50.7484, 10.4510, -34.5557

Details

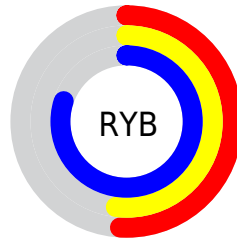
The YUV color **139.7840, 31.1655, -9.4576** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **192.2160, -31.1655, 9.4576**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2680, 30.4339, -8.1280**, and **88.9040, 29.1343, -11.3168** is the 20% darker color. If you saturate the color by 10%, you get **122.6510, 39.6121, -11.9719**, and if you desaturate by 10%, it is **156.9170, 22.7189, -6.9432**.

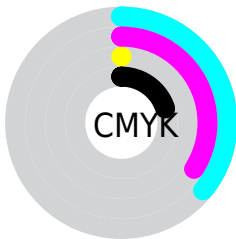
Distribution



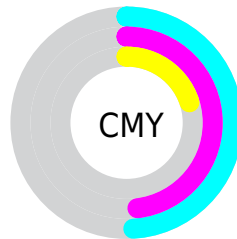
- Red (51%)
- Green (52%)
- Blue (80%)



- Red (51%)
- Yellow (52%)
- Blue (80%)



- Cyan (36%)
- Magenta (34%)
- Yellow (0%)
- Black (20%)



- Cyan (49%)
- Magenta (48%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7840, 31.1655, -9.4576 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 139.7840, 31.1655, -9.4576 by changing the saturation by 10% instead.

■ 139.7840, 31.1655,
-9.4576

■ 139.7840, 31.1655,
-9.4576

255.0000, 0.0000,
0.0000

■ 113.8440, 30.1499,
-10.3872

■ 193.2680, 30.4339,
-8.1280

■ 88.9040, 29.1343,
-11.3168

■ 218.0760, 18.2035,
-5.3287

■ 64.3660, 28.4136,
-13.4760

■ 243.1830, 5.8258,
-1.9145

■ 39.9310, 28.1350,
-17.4795

■ 19.4750, 26.3878,
-17.0796

■ 5.7000, 21.8399,
-4.9989

■ 4.3660, 11.6516,

-3.8290

■ 0.0000, 0.0000,
0.0000

■ 139.7840, 31.1655,
-9.4576

■ 139.7840, 31.1655,
-9.4576

■ 122.6510, 39.6121,
-11.9719

■ 156.9170, 22.7189,
-6.9432

■ 105.2190, 48.2060,
-15.1011

■ 174.3490, 14.1249,
-3.8141

■ 87.4990, 56.9420,
-17.1006

■ 192.0690, 5.3890,
-1.8145

■ 70.3660, 65.3886,
-19.6150

■ 209.2020, -3.0576,
0.6998

■ 52.9340, 73.9825,
-22.7441

■ 226.6340,
-11.6516, 3.8290

■ 35.8010, 82.4291,
-25.2585

■ 243.7670,
-20.0981, 6.3433

■ 29.5990, 85.4867,
-25.9583

■ 249.0720,
-22.7135, 5.1989

Harmonies

Analogous

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



127.0660, 39.9005, -57.9399



139.7840, 31.1655, -9.4576



143.1000, 18.6847, 27.0993

Triad

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



139.7840, 31.1655, -9.4576



138.4240, -26.3380, 47.8632



115.2480, 6.7797, -74.7625

Complementary

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



139.7840, 31.1655, -9.4576



192.2160, -31.1655, 9.4576

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.



127.8610, -16.2005, -30.5731



139.7840, 31.1655, -9.4576



136.7560, -33.4037, 27.4010

Square

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



139.7840, 31.1655, -9.4576



140.0350, -12.8353, 56.9743



133.5030, -29.8280, 0.4359



110.9690, 26.6373, -97.3198

Rectangle

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



139.7840, 31.1655, -9.4576



142.2780, 8.7369, 44.4832



133.5030, -29.8280, 0.4359



121.3660, -2.1524, -56.4490

Sweetspot

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



139.7840, 31.1655, -9.4576



230.7790, 11.9410, -3.3142



180.3040, 8.7241, -44.9936



113.5250, 7.1362, -2.2144



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.7840, 31.1655, -9.4576



159.2900, 47.1850, -14.2863



147.0040, 27.6060, 12.2745



93.1400, 4.3680, -0.9998



24.2070, 69.9039, -21.2295



5.5060, 16.0195, -4.8288

Inverse Universe

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



151.5820, -9.1609, 45.0936



177.1720, -13.8888, 68.2552



184.9960, -27.6060, -12.2745



94.9900, -1.4741, 6.1478



50.6600, -20.5384, 101.1532



11.5900, -4.7279, 23.1616

Previews

White Background



This preview shows how the YUV color 139.7840, 31.1655, -9.4576 looks on a white background.

Color Contrast Check

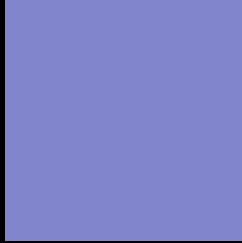
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7840, 31.1655, -9.4576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

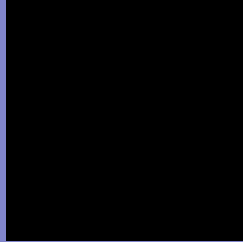
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.7840, 31.1655, -9.4576

Background



This preview shows how black text looks on a background with the YUV color 139.7840, 31.1655, -9.4576.



This preview shows how white text looks on a background with the YUV color 139.7840, 31.1655, -9.4576.

-9.4576.

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

139.7840, 31.1655, -9.4576

Protanopia

137.7010, 33.6714, -19.9088

Deuteranopia

137.8210, 31.6402, -21.7680



Tritanopia

136.7790, 8.4900, -16.4692

Trichromacy



Original Color

139.7840, 31.1655, -9.4576

Protanomaly

138.4950, 32.7870, -16.2201

Deuteranomaly

138.4410, 31.3346, -17.0498

Tritanomaly

137.6790, 16.9203, -13.7505

Monochromacy



Original Color

139.7840, 31.1655, -9.4576

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.6650, 11.5042, -3.2142

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7840, 31.1655, -9.4576 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(129, 133, 203)` looks like.

```
.text, #text, p{  
    color:rgb(129, 133, 203)  
}
```

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(129, 133, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 133, 203) }
```

Border

The CSS property to change the border of an element to YUV 139.7840, 31.1655, -9.4576 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(129, 133, 203) }
```


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

```
.border{ border-color:rgb(129, 133, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 133, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 133, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 133, 203);  
box-shadow:4px 4px 4px 4px rgb(129, 133,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 139.7840, 31.1655, -9.4576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 133, 203) }
```

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

```
.background{ background-color: rgb(129,  
133, 203) }
```

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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