

Converting Colors

YUV(142.7680, 48.9214,
-11.1975)

Have a look what the booklet for
YUV(142.7680, 48.9214, -11.1975)
contains.

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Color

**YUV(142.7680, 48.9214,
-11.1975)**

Conversions

Conversions Part 1

Format	Color
Hex	8282F2
RGB	130, 130, 242
RGB Percent	51%, 51%, 95%
CMY	0.4902, 0.4902, 0.0510
CMYK	0.46, 0.46, 0.00, 0.05
HSL	240°, 81%, 73%
HSV	240°, 46%, 95%
XYZ	33.2156, 27.1219, 87.4888
YIQ	142.7680, -35.9520, 34.8320

Conversions

Conversions Part 2

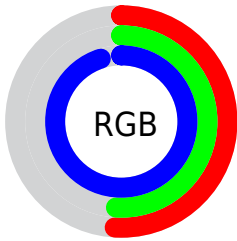
Format	Color
R _Y B	130, 130, 242
Decimal	8553202
CIE Lab	59.09, 28.53, -56.47
CIE LCh	59, 63.274, 296.806
Yxy	27.1219, 0.2247, 0.1835
Android (android.graphics.Color)	4286743282 (0xFF8282F2)
YUV	142.7680, 48.9214, -11.1975
Hunter-Lab	52.0787, 22.7088, -63.1483

Details

The YUV color **142.7680, 48.9214, -11.1975** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **229.2320, -48.9214, 11.1975**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.7030, 30.7124, -4.1245**, and **89.8660, 46.9011, -16.5455** is the 20% darker color. If you saturate the color by 10%, you get **121.5040, 59.4045, -13.5970**, and if you desaturate by 10%, it is **164.0320, 38.4382, -8.7981**.

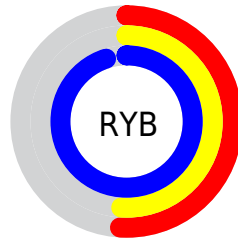
Distribution



Red (51%)

Green (51%)

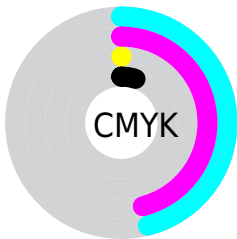
Blue (95%)



Red (51%)

Yellow (51%)

Blue (95%)

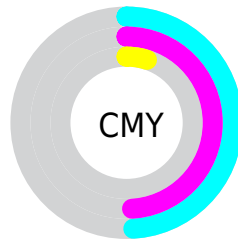


Cyan (46%)

Magenta (46%)

Yellow (0%)

Black (5%)



Cyan (49%)

Magenta (49%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7680, 48.9214, -11.1975 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 142.7680, 48.9214, -11.1975 by changing the saturation by 10% instead.

■ 142.7680, 48.9214,
-11.1975

■ 142.7680, 48.9214,
-11.1975

255.0000, 0.0000,
0.0000

■ 116.1160, 47.7638,
-13.2567

■ 192.7030, 30.7124,
-4.1245

■ 89.8660, 46.9011,
-16.5455

■ 217.8100, 18.3347,
-0.7104

■ 63.1210, 46.7753,
-22.9081

■ 243.2160, 5.8095,
3.3186

■ 36.6530, 46.5131,
-32.1447

■ 21.9490, 40.9441,
-19.2493

■ 9.1200, 34.9438,
-7.9982

■ 9.3190, 23.0137,

-8.1728

■ 5.0500, 14.2723,
-4.4289

■ 0.9120, 3.4944,
-0.7998

■ 142.7680, 48.9214,
-11.1975

■ 142.7680, 48.9214,
-11.1975

■ 121.5040, 59.4045,
-13.5970

■ 164.0320, 38.4382,
-8.7981

■ 100.2400, 69.8877,
-15.9965

■ 185.2960, 27.9551,
-6.3986

■ 78.0900, 80.8076,
-18.4959

■ 207.4460, 17.0351,
-3.8991

■ 56.8260, 91.2908,
-20.8954

■ 228.7100, 6.5520,
-1.4997

■ 35.5620, 101.7739,
-23.2949

■ 249.9740, -3.9312,
0.8998

■ 27.5880, 105.7051,
-24.1947

■ 253.5180, -5.6784,
1.2997

Harmonies

Analogous

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



117.5930, 67.2487, -103.1291



142.7680, 48.9214, -11.1975



145.5880, 28.7971, 50.3503

Triad

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



142.7680, 48.9214, -11.1975



137.4470, -44.5904, 68.8910



113.8920, 9.9132, -99.8833

Complementary

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



142.7680, 48.9214, -11.1975



229.2320, -48.9214, 11.1975

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.



113.8420, -17.6701, -72.6524



142.7680, 48.9214, -11.1975



133.9010, -63.5482, 36.0438

Square

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



142.7680, 48.9214, -11.1975



136.9960, -20.2110, 89.4575



129.7690, -50.1721, -7.6904



120.3900, 34.8107, -105.5820

Rectangle

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



142.7680, 48.9214, -11.1975



141.4530, 13.5807, 77.6557



129.7690, -50.1721, -7.6904



111.1390, 1.9035, -97.4689

Sweetspot

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



142.7680, 48.9214, -11.1975



223.1040, 15.7247, -3.5992



208.5120, 16.5096, -68.8550



108.5080, 9.6096, -2.1995



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.



142.7680, 48.9214, -11.1975



128.3020, 62.4621, -14.2969



159.5120, 40.6666, 23.2300



109.3680, 5.2416, -1.1997



20.9760, 80.3708, -18.3960



6.3840, 24.4607, -5.5988

Inverse Universe

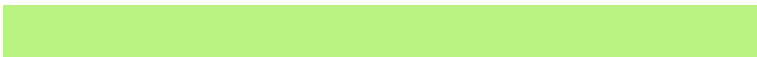
The Inverse Universe completely reimagines the original color for something new.



176.2560, 32.4118, 57.6575



171.0590, 41.3829, 73.6163



212.4880, -40.6666, -23.2300



112.9560, 3.4727, 6.1776



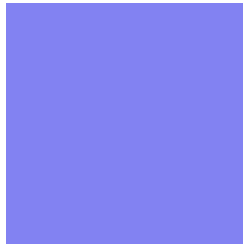
75.9920, 53.2479, 94.7230



23.1280, 16.2059, 28.8287

Previews

White Background



This preview shows how the YUV color 142.7680, 48.9214, -11.1975 looks on a white background.

Color Contrast Check

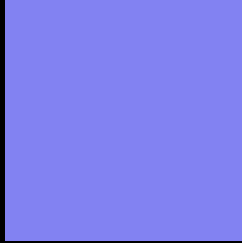
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.7680, 48.9214, -11.1975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

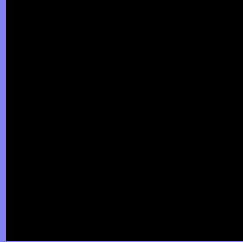
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.7680, 48.9214, -11.1975

Background



This preview shows how black text looks on a background with the YUV color 142.7680, 48.9214, -11.1975.



This preview shows how white text looks on a background with the YUV color 142.7680, 48.9214, -11.1975.

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

142.7680, 48.9214, -11.1975

Protanopia

136.4160, 55.9969, -40.7068

Deuteranopia

133.3130, 52.1037, -52.0175



Tritanopia

137.8100, 11.4327, -27.0204

Trichromacy



Original Color

142.7680, 48.9214, -11.1975

Protanomaly

138.7980, 53.3436, -29.6408

Deuteranomaly

136.4720, 51.0393, -37.2479

Tritanomaly

139.3990, 24.9463, -21.3979

Monochromacy



Original Color

142.7680, 48.9214, -11.1975

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.6740, 17.9087, -4.0991

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7680, 48.9214, -11.1975 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(130, 130, 242)` looks like.

```
.text, #text, p{  
    color:rgb(130, 130, 242)  
}
```

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(130, 130, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 130, 242) }
```

Border

The CSS property to change the border of an element to YUV 142.7680, 48.9214, -11.1975 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(130, 130, 242) }
```


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

```
.border{ border-color:rgb(130, 130, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 130, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 130, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 130, 242); box-shadow:4px 4px 4px 4px rgb(130, 130, 242) }
```

Background

The CSS property to change the background color of an element to YUV 142.7680, 48.9214, -11.1975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 130, 242) }
```

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

```
.background{ background-color: rgb(130,  
130, 242) }
```

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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