

Converting Colors

YUV(142.9200, 11.3784,
-9.5768)

Have a look what the booklet for
YUV(142.9200, 11.3784, -9.5768)
contains.

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Color

**YUV(142.9200, 11.3784,
-9.5768)**

Conversions

Conversions Part 1

Format	Color
Hex	8490A6
RGB	132, 144, 166
RGB Percent	52%, 56%, 65%
CMY	0.4824, 0.4353, 0.3490
CMYK	0.20, 0.13, 0.00, 0.35
HSL	219°, 16%, 58%
HSV	219°, 20%, 65%
XYZ	26.3719, 27.6052, 40.0148
YIQ	142.9200, -14.2140, 4.2980

Conversions

Conversions Part 2

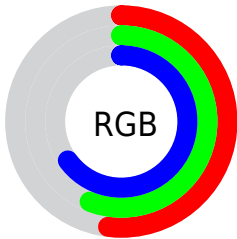
Format	Color
RYB	132, 141, 166
Decimal	8687782
CIELab	59.53, 0.55, -13.03
CIElCh	60, 13.044, 272.431
Yxy	27.6052, 0.2806, 0.2937
Android (android.graphics.Color)	4286877862 (0xFF8490A6)
YUV	142.9200, 11.3784, -9.5768
Hunter-Lab	52.5407, -2.3511, -8.3766

Details

The YUV color **142.9200, 11.3784, -9.5768** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.0800, -11.3784, 9.5768**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.7350, 11.9626, -10.2916**, and **92.6920, 10.5048, -9.3769** is the 20% darker color. If you saturate the color by 10%, you get **131.3800, 17.0677, -14.3653**, and if you desaturate by 10%, it is **154.4600, 5.6892, -4.7884**.

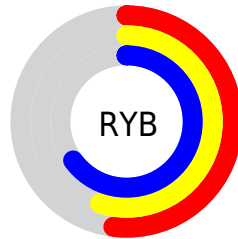
Distribution



Red (52%)

Green (56%)

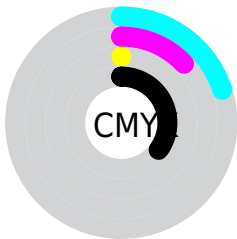
Blue (65%)



Red (52%)

Yellow (55%)

Blue (65%)

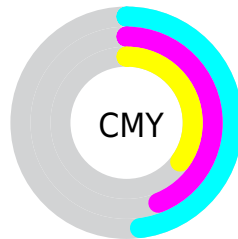


Cyan (20%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (48%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9200, 11.3784, -9.5768 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 142.9200, 11.3784, -9.5768 by changing the saturation by 10% instead.

■ 142.9200, 11.3784,
-9.5768

■ 142.9200, 11.3784,
-9.5768

255.0000, 0.0000,
0.0000

■ 117.2190, 11.2310,
-8.9621

■ 196.7350, 11.9626,
-10.2916

■ 92.6920, 10.5048,
-9.3769

■ 224.8490, 12.3994,
-10.3916

■ 68.6920, 10.5048,
-9.3769

■ 250.5260, 2.2057,
-7.4773

■ 46.4640, 9.6312,
-9.1769

■ 25.0510, 9.3419,
-9.6917

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,

0.0000

■ 142.9200, 11.3784,
-9.5768

■ 142.9200, 11.3784,
-9.5768

■ 131.3800, 17.0677,
-14.3653

■ 154.4600, 5.6892,
-4.7884

■ 120.7260, 22.3201,
-19.0537

■ 165.1140, 0.4368,
-0.1000

■ 109.1860, 28.0093,
-23.8421

■ 176.6540, -5.2524,
4.6884

■ 97.9450, 33.5511,
-28.0158

■ 187.8950,
-10.7942, 8.8621

■ 86.4050, 39.2403,
-32.8042

■ 199.4350,
-16.4835, 13.6505

■ 75.4520, 44.6402,
-38.1074

■ 210.3880,
-21.8833, 18.9537

■ 64.2110, 50.1820,
-42.2810

■ 221.6290,
-27.4251, 23.1274

■ 53.5570, 55.4344,
-46.9695

■ 230.1790,
-31.6402, 21.7680

■ 236.6360,
-34.8235, 16.1052

Harmonies

Analogous

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



140.4520, 11.1162, -18.8134



142.9200, 11.3784, -9.5768



144.7150, 9.0145, 2.0039

Triad

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



142.9200, 11.3784, -9.5768



144.8130, -6.3168, 19.4580



140.1850, -4.0352, -12.4402

Complementary

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



142.9200, 11.3784, -9.5768



155.0800, -11.3784, 9.5768

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.



141.3990, -8.5777, -2.1039



142.9200, 11.3784, -9.5768



144.0530, -10.3791, 15.7395

Square

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



142.9200, 11.3784, -9.5768



145.4800, -1.2226, 18.8730



143.1830, -10.9362, 7.7325



139.1500, 2.3910, -20.3026

Rectangle

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



142.9200, 11.3784, -9.5768



145.5480, 5.6458, 9.1664



143.1830, -10.9362, 7.7325



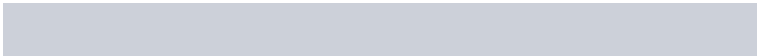
140.4520, -5.6458, -9.1664

Sweetspot

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



142.9200, 11.3784, -9.5768



207.8300, 4.5208, -3.3589



154.4660, -0.2297, -19.7027



104.6730, 2.6262, -2.3442



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



142.9200, 11.3784, -9.5768



180.3090, 18.0887, -15.1800



137.3710, 14.1141, -0.3254



78.6730, 2.6262, -2.3442



47.3960, 49.5978, -41.5663



6.3890, 6.7102, -5.6032

Inverse Universe

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



143.5340, 0.2297, 19.7027



181.3120, 0.3392, 31.2984



160.6290, -14.1141, 0.3254



78.7340, 0.1311, 4.6183



50.1800, 0.8973, 85.7881



6.7780, 0.1094, 11.5957

Previews

White Background



This preview shows how the YUV color 142.9200, 11.3784, -9.5768 looks on a white background.

Color Contrast Check

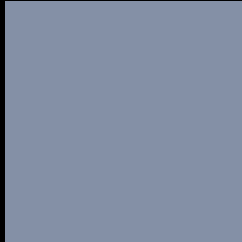
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9200, 11.3784, -9.5768 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

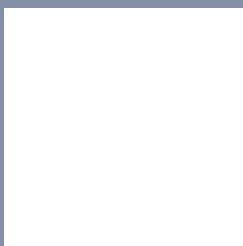
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.9200, 11.3784, -9.5768

Background



This preview shows how black text looks on a background with the YUV color 142.9200, 11.3784, -9.5768.



This preview shows how white text looks on a background with the YUV color 142.9200, 11.3784, -9.5768.

-9.5768.

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

142.9200, 11.3784, -9.5768

Protanopia

143.7250, 10.4886, -4.1438

Deuteranopia

144.8720, 10.9091, 0.9893



Tritanopia

142.4700, 7.1633, -10.9362

Trichromacy



Original Color

142.9200, 11.3784, -9.5768

Protanomaly

143.4150, 10.6414, -6.5030

Deuteranomaly

143.9640, 11.3567, -2.5994

Tritanomaly

142.5240, 8.6157, -10.1065

Monochromacy



Original Color

142.9200, 11.3784, -9.5768

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7160, 4.0840, -3.2589

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9200, 11.3784, -9.5768 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(132, 144, 166)` looks like.

```
.text, #text, p{  
    color:rgb(132, 144, 166)  
}
```

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(132, 144, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 144, 166) }
```

Border

The CSS property to change the border of an element to YUV 142.9200, 11.3784, -9.5768 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(132, 144, 166) }
```


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

```
.border{ border-color:rgb(132, 144, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 144, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 144, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 144, 166);  
box-shadow:4px 4px 4px 4px rgb(132, 144,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 142.9200, 11.3784, -9.5768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 144, 166) }
```

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

```
.background{ background-color: rgb(132,  
144, 166) }
```

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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