

Converting Colors

YUV(132.0200, 2.9481,
-12.2955)

Have a look what the booklet for
YUV(132.0200, 2.9481, -12.2955)
contains.

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Color

**YUV(132.0200, 2.9481,
-12.2955)**

Conversions

Conversions Part 1

Format	Color
Hex	768A8A
RGB	118, 138, 138
RGB Percent	46%, 54%, 54%
CMY	0.5373, 0.4588, 0.4588
CMYK	0.14, 0.00, 0.00, 0.46
HSL	180°, 8%, 50%
HSV	180°, 14%, 54%
XYZ	21.1471, 23.8635, 27.5363
YIQ	132.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

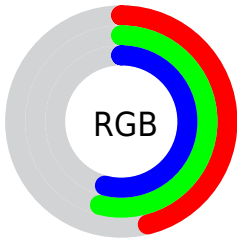
Format	Color
R_{YB}	118, 128, 138
Decimal	7768714
CIE _{Lab}	55.95, -7.16, -2.42
CIE _{LCh}	56, 7.557, 198.709
Yxy	23.8635, 0.2915, 0.3289
Android (android.graphics.Color)	4285958794 (0xFF768A8A)
YUV	132.0200, 2.9481, -12.2955
Hunter-Lab	48.8503, -8.2158, 0.7741

Details

The YUV color $132.0200, 2.9481, -12.2955$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $123.9800, -2.9481, 12.2955$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.7210, 3.0955, -12.9103$, and $82.3190, 2.8007, -11.6808$ is the 20% darker color. If you saturate the color by 10%, you get $127.8340, 5.0118, -20.9024$, and if you desaturate by 10%, it is $136.2060, 0.8844, -3.6887$.

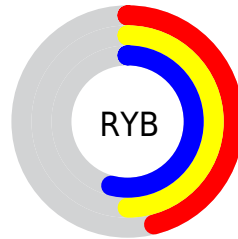
Distribution



Red (46%)

Green (54%)

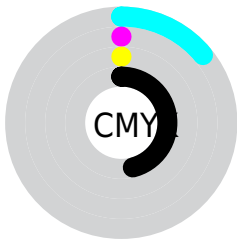
Blue (54%)



Red (46%)

Yellow (50%)

Blue (54%)

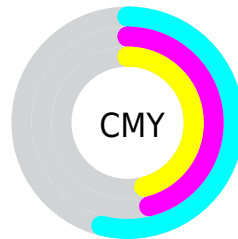


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (54%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0200, 2.9481, -12.2955 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 132.0200, 2.9481, -12.2955 by changing the saturation by 10% instead.

■ 132.0200, 2.9481,
-12.2955

■ 132.0200, 2.9481,
-12.2955

255.0000, 0.0000,
0.0000

■ 107.0200, 2.9481,
-12.2955

■ 184.7210, 3.0955,
-12.9103

■ 82.3190, 2.8007,
-11.6808

■ 212.7210, 3.0955,
-12.9103

■ 59.6180, 2.6533,
-11.0660

■ 241.4220, 3.2430,
-13.5251

■ 37.6180, 2.6533,
-11.0660

■ 16.0090, 2.9536,
-14.0399

■ 0.0000, 0.0000,
0.0000

■ 132.0200, 2.9481,
-12.2955

■ 132.0200, 2.9481,
-12.2955

■ 127.8340, 5.0118,
-20.9024

■ 136.2060, 0.8844,
-3.6887

■ 123.6480, 7.0755,
-29.5093

■ 140.3920, -1.1793,
4.9182

■ 119.7610, 8.9918,
-37.5014

■ 144.2790, -3.0955,
12.9103

■ 115.5750, 11.0555,
-46.1083

■ 148.4650, -5.1592,
21.5172

■ 111.3890, 13.1192,
-54.7152

■ 152.6510, -7.2229,
30.1241

■ 107.2030, 15.1829,
-63.3220

■ 156.8370, -9.2866,
38.7310

■ 103.0170, 17.2466,
-71.9289

■ 161.0230,
-11.3503, 47.3378

■ 99.1300, 19.1629,

■ 164.9100,

-79.9210

-13.2666, 55.3299

■ 96.7380, 20.3422,
-84.8392

■ 169.0960,
-15.3303, 63.9368

Harmonies

Analogous

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



132.1190, -0.5517, -9.7514



132.0200, 2.9481, -12.2955



132.4160, 5.7109, -11.7658

Triad

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



132.0200, 2.9481, -12.2955



135.0590, 3.9149, 4.3333



134.3230, -6.5682, 6.7327

Complementary

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



132.0200, 2.9481, -12.2955



123.9800, -2.9481, 12.2955

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.



134.9860, -5.4161, 10.5363



132.0200, 2.9481, -12.2955



135.5820, 0.6991, 9.1366

Square

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



132.0200, 2.9481, -12.2955



134.1830, 5.8258, -1.9145



135.3820, -2.6533, 11.0660



133.5180, -5.6784, 1.2997

Rectangle

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



132.0200, 2.9481, -12.2955



132.9540, 6.4317, -9.6067



135.3820, -2.6533, 11.0660



134.4480, -6.1369, 8.3771

Sweetspot

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



132.0200, 2.9481, -12.2955



176.6080, 1.1793, -4.9182



129.7400, -5.7878, -10.2960



87.8040, 0.5896, -2.4591



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



132.0200, 2.9481, -12.2955



169.7310, 4.5696, -19.0581



126.1500, 5.8421, -7.1475



66.9070, 1.0318, -4.3034



93.2330, 19.6051, -81.7653



3.5050, 0.7370, -3.0739

Inverse Universe

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



126.2600, 5.7878, 10.2960



160.8030, 8.9711, 15.9588



129.8500, -5.8420, 7.1476



64.8910, 2.0257, 3.6036



54.9290, 38.4890, 68.4683



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 132.0200, 2.9481, -12.2955 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 132.0200, 2.9481, -12.2955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

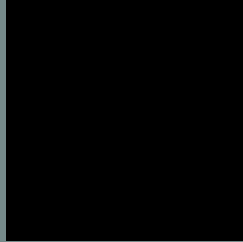
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.0200, 2.9481, -12.2955

Background



This preview shows how black text looks on a background with the YUV color 132.0200, 2.9481, -12.2955.



This preview shows how white text looks on a background with the YUV color 132.0200, 2.9481, -12.2955.

-12.2955.

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

132.0200, 2.9481, -12.2955

Protanopia

134.1250, 0.4314, 1.6444

Deuteranopia

135.3260, 2.3043, 7.6071



Tritanopia

133.0570, 6.8739, -11.4510

Trichromacy



Original Color

132.0200, 2.9481, -12.2955

Protanomaly

133.3200, 1.3212, -3.7886

Deuteranomaly

134.2820, 2.3260, 0.6297

Tritanomaly

132.4160, 5.7109, -11.7658

Monochromacy



Original Color

132.0200, 2.9481, -12.2955

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9070, 1.0318, -4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0200, 2.9481, -12.2955 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(118, 138, 138)` looks like.

```
.text, #text, p{  
    color:rgb(118, 138, 138)  
}
```

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(118, 138, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 138, 138) }
```

Border

The CSS property to change the border of an element to YUV 132.0200, 2.9481, -12.2955 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(118, 138, 138) }
```


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

```
.border{ border-color:rgb(118, 138, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 138, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 138, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 138, 138);  
box-shadow:4px 4px 4px 4px rgb(118, 138,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 132.0200, 2.9481, -12.2955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 138, 138) }
```

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

```
.background{ background-color: rgb(118,  
138, 138) }
```

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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