

Converting Colors

YUV(142.3480, 2.2934, 11.0958)

Have a look what the booklet for
YUV(142.3480, 2.2934, 11.0958)
contains.

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Color

**YUV(142.3480, 2.2934,
11.0958)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8793
RGB	155, 135, 147
RGB Percent	61%, 53%, 58%
CMY	0.3922, 0.4706, 0.4235
CMYK	0.00, 0.13, 0.05, 0.39
HSL	324°, 9%, 57%
HSV	324°, 13%, 61%
XYZ	27.4480, 26.4031, 31.2534
YIQ	142.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

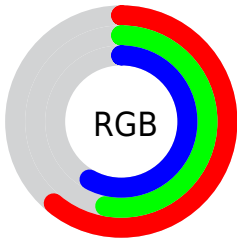
Format	Color
R_{YB}	155, 135, 147
Decimal	10192787
CIE Lab	58.42, 9.73, -3.62
CIE LCh	58, 10.379, 339.568
Yxy	26.4031, 0.3225, 0.3102
Android (android.graphics.Color)	4288382867 (0xFF9B8793)
YUV	142.3480, 2.2934, 11.0958
Hunter-Lab	51.3839, 5.4283, -0.0934

Details

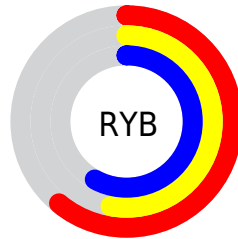
The YUV color $142.3480, 2.2934, 11.0958$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $147.6520, -2.2934, -11.0958$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.0600, 2.4354, 12.2254$, and $91.9350, 2.0040, 10.5810$ is the 20% darker color. If you saturate the color by 10%, you get $132.8590, 4.0135, 19.4177$, and if you desaturate by 10%, it is $152.4240, 0.2840, 2.2592$.

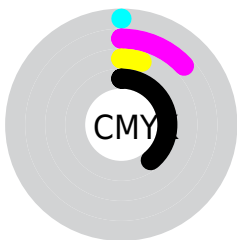
Distribution



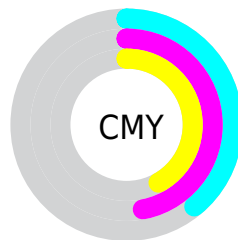
- Red (61%)
- Green (53%)
- Blue (58%)



- Red (61%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (39%)




- Cyan (39%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.3480, 2.2934, 11.0958 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 142.3480, 2.2934, 11.0958 by changing the saturation by 10% instead.

 142.3480, 2.2934,
11.0958


 142.3480, 2.2934,
11.0958


255.0000, 0.0000,
0.0000

 116.9350, 2.0040,
10.5810


 196.0600, 2.4354,
12.2254


 91.9350, 2.0040,
10.5810


 224.0600, 2.4354,
12.2254

 68.6360, 2.1515,
9.9662

 248.5430, 3.1833,
5.6628

 46.2230, 1.8621,
9.4514

 25.5110, 1.7201,
8.3219

 2.3210, -0.1583,
4.1035

 0.0000, 0.0000,

0.0000

■ 142.3480, 2.2934,
11.0958

■ 142.3480, 2.2934,
11.0958

■ 132.8590, 4.0135,
19.4177

■ 152.4240, 0.2840,
2.2592

■ 122.7830, 6.0230,
28.2543

■ 161.9130, -1.4361,
-6.0627

■ 113.1800, 7.3063,
36.6761

■ 172.1030, -3.0088,
-14.9993

■ 103.1040, 9.3157,
45.5128

■ 181.5920, -4.7289,
-23.3212

■ 93.6150, 11.0358,
53.8346

■ 191.6680, -6.7383,
-32.1578

■ 83.5390, 13.0453,
62.6713

■ 201.1570, -8.4584,
-40.4797

■ 74.0500, 14.7654,
70.9931

■ 210.6460,
-10.1785, -48.8015

■ 63.8600, 16.3380,
79.9298

■ 218.4880,
-10.5936, -55.6790

■ 56.9470, 17.7741,
85.9925

■ 219.1720, -7.9728,
-56.2788

Harmonies

Analogous

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



141.6290, 6.0989, 3.8334



142.3480, 2.2934, 11.0958



142.2300, -2.0854, 15.5843

Triad

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



142.3480, 2.2934, 11.0958



140.1440, -8.4520, 4.2587



137.7250, 7.0376, -17.2988

Complementary

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



142.3480, 2.2934, 11.0958



147.6520, -2.2934, -11.0958

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.



137.2860, 2.8170, -16.9138



142.3480, 2.2934, 11.0958



138.3710, -6.0989, -3.8334

Square

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



142.3480, 2.2934, 11.0958



141.1880, -8.4737, 11.2361



137.7660, -1.8566, -11.1958



138.9150, 8.9159, -13.0805

Rectangle

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



142.3480, 2.2934, 11.0958



142.1330, -4.9956, 15.6694



137.7660, -1.8566, -11.1958



137.6710, 5.5852, -18.1285

Sweetspot

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



142.3480, 2.2934, 11.0958



195.9620, 1.0047, 4.4183



139.6720, 7.5567, 2.9187



98.8370, 0.5734, 2.7740



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.



142.3480, 2.2934, 11.0958



182.0220, 3.4402, 16.6437



141.2080, -2.0745, 12.0956



71.8480, 0.5679, 4.5183



51.4360, 16.0541, 77.6706



4.7990, 1.5781, 7.1923

Inverse Universe

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



142.3480, 2.2934, 11.0958



182.0220, 3.4402, 16.6437



148.7920, 2.0745, -12.0956



71.8480, 0.5679, 4.5183



51.4360, 16.0541, 77.6706



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 142.3480, 2.2934, 11.0958 looks on a white background.

Color Contrast Check

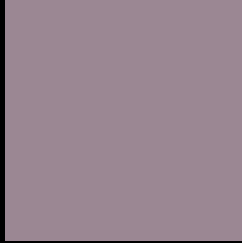
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.3480, 2.2934, 11.0958 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 142.3480, 2.2934, 11.0958

Background



This preview shows how black text looks on a background with the YUV color 142.3480, 2.2934, 11.0958.



This preview shows how white text looks on a background with the YUV color 142.3480, 2.2934,

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

142.3480, 2.2934, 11.0958

Protanopia

141.1400, 4.3680, -0.9998

Deuteranopia

141.7390, 2.5937, 8.1219



Tritanopia

142.2340, 1.8566, 11.1958

Trichromacy



Original Color

142.3480, 2.2934, 11.0958

Protanomaly

141.3470, 3.7729, 3.2037

Deuteranomaly

142.0380, 2.4463, 8.7367

Tritanomaly

142.2340, 1.8566, 11.1958

Monochromacy



Original Color

142.3480, 2.2934, 11.0958

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9620, 1.0047, 4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.3480, 2.2934, 11.0958 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(155, 135, 147)` looks like.

```
.text, #text, p{  
    color:rgb(155, 135, 147)  
}
```

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(155, 135, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 135, 147) }
```

Border

The CSS property to change the border of an element to YUV 142.3480, 2.2934, 11.0958 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(155, 135, 147) }
```


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

```
.border{ border-color:rgb(155, 135, 147) }
```

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

Here you see how a box with a 4 pixel rgb(155, 135, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 135, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 135, 147);  
box-shadow:4px 4px 4px 4px rgb(155, 135,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 142.3480, 2.2934, 11.0958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 135, 147) }
```

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

```
.background{ background-color: rgb(155,  
135, 147) }
```

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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