

Converting Colors

YUV(138.4600, 2.2382,
-17.9434)

Have a look what the booklet for
YUV(138.4600, 2.2382, -17.9434)
contains.

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Color

**YUV(138.4600, 2.2382,
-17.9434)**

Conversions

Conversions Part 1

Format	Color
Hex	76948F
RGB	118, 148, 143
RGB Percent	46%, 58%, 56%
CMY	0.5373, 0.4196, 0.4392
CMYK	0.20, 0.00, 0.03, 0.42
HSL	170°, 12%, 52%
HSV	170°, 20%, 58%
XYZ	23.0190, 27.0145, 29.9877
YIQ	138.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

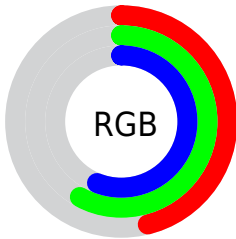
Format	Color
R_{YB}	118, 134, 148
Decimal	7771279
CIE _{Lab}	58.99, -11.56, -0.83
CIE _{LCh}	59, 11.590, 184.131
Y _{xy}	27.0145, 0.2877, 0.3376
Android (android.graphics.Color)	4285961359 (0xFF76948F)
YUV	138.4600, 2.2382, -17.9434
Hunter-Lab	51.9755, -11.9026, 2.1750

Details

The YUV color $138.4600, 2.2382, -17.9434$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $127.5400, -2.2382, 17.9434$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.1610, 2.3856, -18.5582$, and $88.1720, 2.3802, -16.8138$ is the 20% darker color. If you saturate the color by 10%, you get $133.7470, 3.5757, -26.9651$, and if you desaturate by 10%, it is $143.1730, 0.9007, -8.9217$.

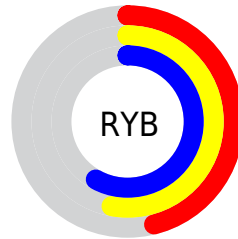
Distribution



Red (46%)

Green (58%)

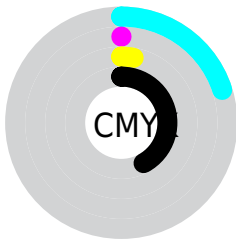
Blue (56%)



Red (46%)

Yellow (53%)

Blue (58%)

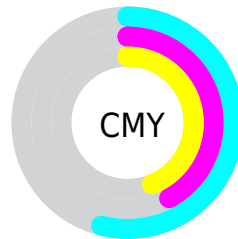


Cyan (20%)

Magenta (0%)

Yellow (3%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.4600, 2.2382, -17.9434 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 138.4600, 2.2382, -17.9434 by changing the saturation by 10% instead.

■ 138.4600, 2.2382,
-17.9434

■ 138.4600, 2.2382,
-17.9434

■ 255.0000, 0.0000,
0.0000

■ 112.7590, 2.0908,
-17.3286

■ 192.1610, 2.3856,
-18.5582

■ 88.1720, 2.3802,
-16.8138

■ 219.8620, 2.5330,
-19.1730

■ 64.4710, 2.2328,
-16.1991

■ 246.1010, 3.4012,
-17.6286

■ 42.1720, 2.3802,
-16.8138

■ 20.8730, 2.5276,
-17.4286

■ 0.0000, 0.0000,
0.0000

■ 138.4600, 2.2382,
-17.9434

■ 138.4600, 2.2382,
-17.9434

■ 133.7470, 3.5757,
-26.9651

■ 143.1730, 0.9007,
-8.9217

■ 128.9200, 4.4764,
-35.8868

■ 148.0000, 0.0000,
0.0000

■ 124.5060, 5.6665,
-44.2938

■ 152.4140, -1.1901,
8.4069

■ 119.6790, 6.5673,
-53.2155

■ 157.2410, -2.0908,
17.3286

■ 114.9660, 7.9048,
-62.2372

■ 161.9540, -3.4283,
26.3503

■ 110.1390, 8.8055,
-71.1589

■ 166.7810, -4.3290,
35.2721

■ 105.4260, 10.1430,
-80.1806


■ 171.4940, -5.6665,
44.2938

■ 100.8980, 10.8963,

■ 176.0220, -6.4198,

-88.4875

52.6007

 180.7350, -7.7574,
61.6224

Harmonies

Analogous

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



139.1250, -3.0196, -11.5106



138.4600, 2.2382, -17.9434



138.4150, 7.1904, -19.6580

Triad

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



138.4600, 2.2382, -17.9434



143.3730, 7.7041, 2.3039



142.3840, -9.0633, 13.6952

Complementary

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



138.4600, 2.2382, -17.9434



127.5400, -2.2382, 17.9434

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.



143.5030, -6.1640, 17.0989



138.4600, 2.2382, -17.9434



143.9890, 3.4564, 11.4106

Square

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



138.4600, 2.2382, -17.9434



141.5890, 10.0626, -7.5326



144.0560, -1.5066, 16.6139



141.8130, -9.7678, 6.3030

Rectangle

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



138.4600, 2.2382, -17.9434



139.2950, 9.2216, -17.7987



144.0560, -1.5066, 16.6139



142.6230, -8.1951, 15.2396

Sweetspot

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



138.4600, 2.2382, -17.9434



187.4830, 0.7479, -6.5626



137.1050, -9.4188, -12.3701



94.7930, 0.5951, -4.2035



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



138.4600, 2.2382, -17.9434



176.4480, 3.7231, -27.5799



133.7470, 7.0267, -13.8101



71.7930, 0.5951, -4.2035



94.1160, 10.2958, -82.5397



6.7820, 0.6005, -5.9478

Inverse Universe

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



127.5400, -2.2382, 17.9434



159.6660, -3.2863, 27.4799



132.8400, -7.3161, 13.2953



69.2070, -0.5951, 4.2035



43.8840, -10.2958, 82.5397



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 138.4600, 2.2382, -17.9434 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 138.4600, 2.2382, -17.9434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

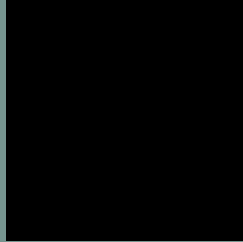
Any Text WCAG AA ✓ Pass

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 138.4600, 2.2382, -17.9434 Background



This preview shows how black text looks on a background with the YUV color 138.4600, 2.2382, -17.9434.



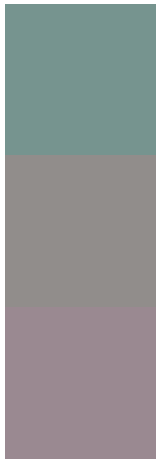
This preview shows how white text looks on a background with the YUV color 138.4600, 2.2382, -17.9434.

-17.9434.

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

138.4600, 2.2382, -17.9434

Protanopia

141.9680, -1.4632, 2.6591

Deuteranopia

142.9950, 0.9885, 9.6514



Tritanopia

139.7790, 8.4900, -16.4692

Trichromacy



Original Color

138.4600, 2.2382, -17.9434

Protanomaly

140.8530, -0.4205, -5.1331

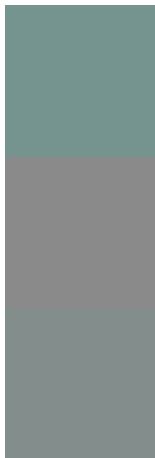
Deuteranomaly

141.3420, 1.3104, -0.2999

Tritanomaly

139.4970, 6.1640, -17.0989

Monochromacy



Original Color

138.4600, 2.2382, -17.9434

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.4830, 0.7479, -6.5626

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.4600, 2.2382, -17.9434 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, 148, 143)` looks like.

```
.text, #text, p{  
    color:rgb(118, 148, 143)  
}
```

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, 148, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 148, 143) }
```

Border

The CSS property to change the border of an element to YUV 138.4600, 2.2382, -17.9434 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, 148, 143) }
```


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

```
.border{ border-color:rgb(118, 148, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 148, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 148, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 148, 143);  
box-shadow:4px 4px 4px 4px rgb(118, 148,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 138.4600, 2.2382, -17.9434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 148, 143) }
```

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

```
.background{ background-color: rgb(118,  
148, 143) }
```

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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