

Converting Colors

YUV(138.1800, -6.4977,
-15.9439)

Have a look what the booklet for
YUV(138.1800, -6.4977, -15.9439)
contains.

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Color

**YUV(138.1800, -6.4977,
-15.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	78967D
RGB	120, 150, 125
RGB Percent	47%, 59%, 49%
CMY	0.5294, 0.4118, 0.5098
CMYK	0.20, 0.00, 0.17, 0.41
HSL	130°, 13%, 53%
HSV	130°, 20%, 59%
XYZ	22.3537, 27.2864, 23.4907
YIQ	138.1800, -9.8550, -14.1350

Conversions

Conversions Part 2

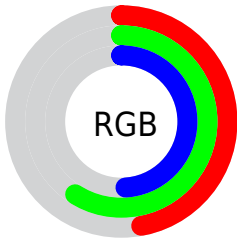
Format	Color
R_{YB}	120, 146, 150
Decimal	7902845
CIE _{Lab}	59.24, -15.67, 9.77
CIE _{LCh}	59, 18.468, 148.063
Y _{xy}	27.2864, 0.3057, 0.3731
Android (android.graphics.Color)	4286092925 (0xFF78967D)
YUV	138.1800, -6.4977, -15.9439
Hunter-Lab	52.2364, -15.0275, 9.9028

Details

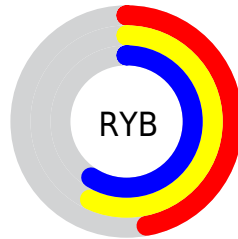
The YUV color **138.1800, -6.4977, -15.9439** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **131.8200, 6.4977, 15.9439**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7670, -6.7871, -16.4587**, and **88.0060, -5.9190, -14.9143** is the 20% darker color. If you saturate the color by 10%, you get **132.3270, -9.5282, -23.9658**, and if you desaturate by 10%, it is **144.1470, -3.0305, -8.0219**.

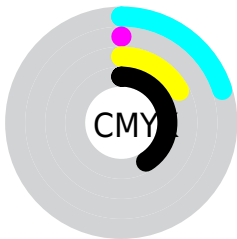
Distribution



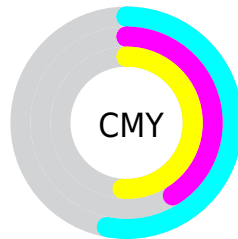
- Red (47%)
- Green (59%)
- Blue (49%)



- Red (47%)
- Yellow (57%)
- Blue (59%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.1800, -6.4977, -15.9439 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 138.1800, -6.4977, -15.9439 by changing the saturation by 10% instead.

■ 138.1800, -6.4977,
-15.9439

■ 138.1800, -6.4977,
-15.9439

255.0000, 0.0000,
0.0000

■ 112.5930, -6.2083,
-15.4291

■ 191.7670, -6.7871,
-16.4587

■ 88.0060, -5.9190,
-14.9143

■ 219.3540, -7.0765,
-16.9735

■ 64.4190, -5.6296,
-14.3995

■ 244.4190, -5.6296,
-14.3995

■ 41.9460, -4.9034,
-13.9846

■ 20.4190, -5.6296,
-14.3995

■ 0.0000, 0.0000,
0.0000

■ 138.1800, -6.4977,
-15.9439

■ 138.1800, -6.4977,
-15.9439

■ 132.3270, -9.5282,
-23.9658

■ 144.1470, -3.0305,
-8.0219

■ 126.3600,
-12.9955, -31.8877

■ 150.0000, 0.0000,
0.0000

■ 120.3930,
-16.4627, -39.8097

■ 155.9670, 3.4673,
7.9219

■ 114.5400,
-19.4932, -47.8316

■ 161.8200, 6.4977,
15.9439

■ 108.6870,
-22.5237, -55.8535

■ 167.7870, 9.9650,
23.8658

■ 102.7200,
-25.9910, -63.7754

■ 173.6400, 12.9955,
31.8877

■ 96.7530, -29.4582,
-71.6974

■ 179.6070, 16.4627,
39.8097

■ 90.9000, -32.4887,

■ 185.4600, 19.4932,

-79.7193

47.8316

■ 191.4270, 22.9605,
55.7535

Harmonies

Analogous

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



140.2590, -12.9457, -1.1041



138.1800, -6.4977, -15.9439



136.3940, 2.2708, -28.4095

Triad

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



138.1800, -6.4977, -15.9439



140.9560, 16.7837, -16.6244



144.7000, -8.2331, 27.4501

Complementary

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



138.1800, -6.4977, -15.9439



131.8200, 6.4977, 15.9439

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.



145.3390, -0.6601, 25.1357



138.1800, -6.4977, -15.9439



144.1430, 13.2405, -0.1254

Square

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



138.1800, -6.4977, -15.9439



137.9390, 15.8061, -29.7645



145.6350, 7.0819, 15.2291



143.5870, -13.6004, 22.2872

Rectangle

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



138.1800, -6.4977, -15.9439



135.8540, 7.9600, -33.1980



145.6350, 7.0819, 15.2291



144.6830, -5.7597, 27.4650

Sweetspot

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



138.1800, -6.4977, -15.9439



189.2720, -2.5991, -6.3775



145.0850, -12.3669, -0.0745



94.2230, -1.5889, -3.7036



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.



138.1800, -6.4977, -15.9439



175.5010, -10.1070, -24.9954



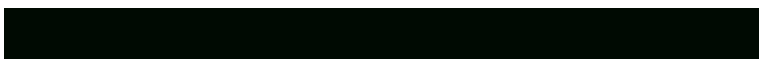
139.8900, 0.0542, -17.4435



71.2230, -1.5889, -3.7036



83.6280, -29.8896, -73.3418



6.0980, -2.0203, -5.3479

Inverse Universe

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



131.8200, 6.4977, 15.9439



165.4990, 10.1070, 24.9954



130.1100, -0.0542, 17.4435



69.7770, 1.5889, 3.7036



54.3720, 29.8896, 73.3418



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 138.1800, -6.4977, -15.9439 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 138.1800, -6.4977, -15.9439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

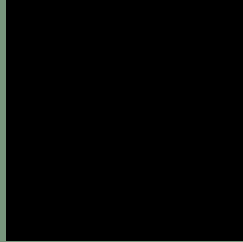
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.1800, -6.4977, -15.9439

Background



This preview shows how black text looks on a background with the YUV color 138.1800, -6.4977, -15.9439.



This preview shows how white text looks on a background with the YUV color 138.1800, -6.4977, -15.9439.

-15.9439.

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

138.1800, -6.4977, -15.9439

Protanopia

141.9980, -10.3520, 7.0178

Deuteranopia

143.1500, -7.4690, 15.6544



Tritanopia

141.2740, 7.7529, -13.3953

Trichromacy



Original Color

138.1800, -6.4977, -15.9439

Protanomaly

140.5840, -9.1619, -1.3892

Deuteranomaly

141.4860, -7.1416, 3.9588

Tritanomaly

139.8950, 2.5168, -13.9399

Monochromacy



Original Color

138.1800, -6.4977, -15.9439

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.6850, -2.3097, -5.8627

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.1800, -6.4977, -15.9439 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(120, 150, 125)` looks like.

```
.text, #text, p{  
    color:rgb(120, 150, 125)  
}
```

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(120, 150, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 150, 125) }
```

Border

The CSS property to change the border of an element to YUV 138.1800, -6.4977, -15.9439 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(120, 150, 125) }
```


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

```
.border{ border-color:rgb(120, 150, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 150, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 150, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 150, 125); box-shadow:4px 4px 4px 4px rgb(120, 150, 125) }
```

Background

The CSS property to change the background color of an element to YUV 138.1800, -6.4977, -15.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 150, 125) }
```

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

```
.background{ background-color: rgb(120,  
150, 125) }
```

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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