

Converting Colors

YUV(138.4990, 3.2050, -1.3146)

Have a look what the booklet for
YUV(138.4990, 3.2050, -1.3146)
contains.

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Color

**YUV(138.4990, 3.2050,
-1.3146)**

Conversions

Conversions Part 1

Format	Color
Hex	898A91
RGB	137, 138, 145
RGB Percent	54%, 54%, 57%
CMY	0.4627, 0.4588, 0.4314
CMYK	0.06, 0.05, 0.00, 0.43
HSL	233°, 4%, 55%
HSV	233°, 6%, 57%
XYZ	24.5158, 25.5397, 30.4256
YIQ	138.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

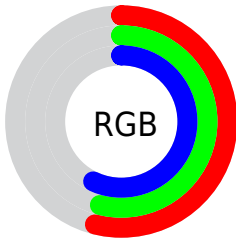
Format	Color
R_{YB}	137, 138, 145
Decimal	9013905
CIE Lab	57.60, 1.05, -3.86
CIE LCh	58, 4.002, 285.169
Yxy	25.5397, 0.3046, 0.3173
Android (android.graphics.Color)	4287203985 (0xFF898A91)
YUV	138.4990, 3.2050, -1.3146
Hunter-Lab	50.5368, -1.8474, -0.3197

Details

The YUV color $138.4990, 3.2050, -1.3146$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.5010, -3.2050, 1.3146$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.6130, 3.6418, -1.4146$, and $88.4990, 3.2050, -1.3146$ is the 20% darker color. If you saturate the color by 10%, you get $126.6820, 9.0308, -3.2291$, and if you desaturate by 10%, it is $150.6150, -2.7682, 1.2146$.

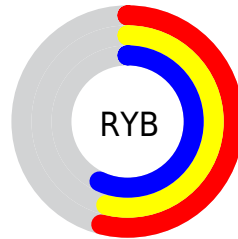
Distribution



Red (54%)

Green (54%)

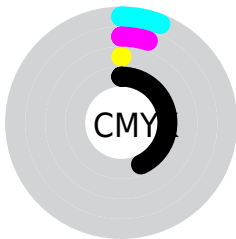
Blue (57%)



Red (54%)

Yellow (54%)

Blue (57%)

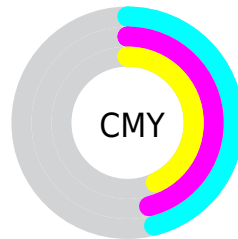


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (43%)



Cyan (46%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.4990, 3.2050, -1.3146 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 138.4990, 3.2050, -1.3146 by changing the saturation by 10% instead.

■ 138.4990, 3.2050,
-1.3146

■ 138.4990, 3.2050,
-1.3146

255.0000, 0.0000,
0.0000

■ 113.3850, 2.7682,
-1.2146

■ 191.6130, 3.6418,
-1.4146

■ 88.4990, 3.2050,
-1.3146

■ 219.6130, 3.6418,
-1.4146

■ 65.3850, 2.7682,
-1.2146

■ 248.4990, 3.2050,
-1.3146

■ 43.3850, 2.7682,
-1.2146

■ 22.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 138.4990, 3.2050,
-1.3146

■ 138.4990, 3.2050,
-1.3146

■ 126.6820, 9.0308,
-3.2291

■ 150.6150, -2.7682,
1.2146

■ 115.1530, 14.7146,
-6.2732

■ 161.8450, -8.3046,
3.6439

■ 103.3360, 20.5404,
-8.1877

■ 173.6620,
-14.1304, 5.5584

■ 91.2200, 26.5135,
-10.7169

■ 185.7780,
-20.1036, 8.0877

■ 79.9900, 32.0499,
-13.1462

■ 197.0080,
-25.6399, 10.5170

■ 67.8740, 38.0231,
-15.6755

■ 209.1240,
-31.6131, 13.0463

■ 55.7580, 43.9963,
-18.2048

■ 221.2400,
-37.5863, 15.5755

■ 43.9410, 49.8221,

■ 232.4700,

-20.1193

-43.1227, 18.0048

■ 32.4120, 55.5059,
-23.1633

■ 240.6990,
-47.1796, 12.5420

Harmonies

Analogous

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



137.8900, 3.5052, -4.2885



138.4990, 3.2050, -1.3146



138.8800, 2.0312, 1.8592

Triad

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



138.4990, 3.2050, -1.3146



139.2350, -3.0739, 5.9329



137.1520, -0.5679, -4.5183

Complementary

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



138.4990, 3.2050, -1.3146



143.5010, -3.2050, 1.3146

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.



137.7070, -2.3206, -2.3740



138.4990, 3.2050, -1.3146



138.2240, -3.0684, 4.1886

Square

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



138.4990, 3.2050, -1.3146



139.1040, -1.0373, 6.0478



138.2020, -3.0576, 0.6998



137.0100, 1.4741, -6.1478

Rectangle

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



138.4990, 3.2050, -1.3146



138.9620, 1.0047, 4.4183



138.2020, -3.0576, 0.6998



137.3370, -1.1521, -3.8035

Sweetspot

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



138.4990, 3.2050, -1.3146



185.4560, 1.7472, -0.3999



142.4940, 0.7425, -4.8182



92.8150, 0.5842, -0.7148



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



138.4990, 3.2050, -1.3146



177.7700, 5.5364, -2.4293



138.8090, 3.0522, 1.0445



66.5700, 2.1840, -0.4999



25.3690, 54.0481, -22.2486



1.4990, 3.2050, -1.3146

Inverse Universe

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



139.5060, -0.7425, 4.8182



179.4140, -1.1901, 8.4069



143.1910, -3.0522, -1.0445



67.4950, -0.7370, 3.0739



42.3030, -12.4744, 81.2953



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 138.4990, 3.2050, -1.3146 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 138.4990, 3.2050, -1.3146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

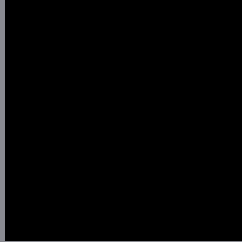
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

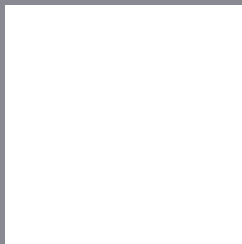
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 138.4990, 3.2050, -1.3146

Background



This preview shows how black text looks on a background with the YUV color 138.4990, 3.2050, -1.3146.



This preview shows how white text looks on a background with the YUV color 138.4990, 3.2050,

-1.3146.

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

138.4990, 3.2050, -1.3146

Protanopia

138.5100, 3.1996, 0.4297

Deuteranopia

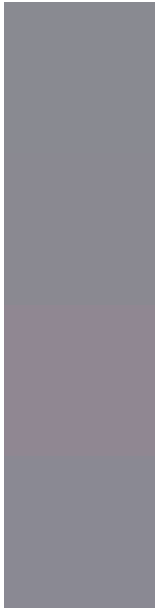
139.5540, 3.1779, 7.4071



Tritanopia

138.5530, 4.6574, -0.4850

Trichromacy



Original Color

138.4990, 3.2050, -1.3146

Protanomaly

138.2110, 3.3470, -0.1850

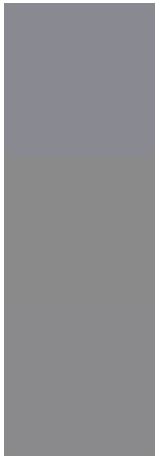
Deuteranomaly

138.9450, 3.4781, 4.4332

Tritanomaly

138.4390, 4.2206, -0.3850

Monochromacy



Original Color

138.4990, 3.2050, -1.3146

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.4990, 3.2050, -1.3146 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(137, 138, 145)` looks like.

```
.text, #text, p{  
    color:rgb(137, 138, 145)  
}
```

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(137, 138, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 138, 145) }
```

Border

The CSS property to change the border of an element to YUV 138.4990, 3.2050, -1.3146 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(137, 138, 145) }
```


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

```
.border{ border-color:rgb(137, 138, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 138, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 138, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 138, 145);  
box-shadow:4px 4px 4px 4px rgb(137, 138,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 138.4990, 3.2050, -1.3146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 138, 145) }
```

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

```
.background{ background-color: rgb(137,  
138, 145) }
```

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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