

Converting Colors

YUV(138.2550, -0.1257, -6.3626)

Have a look what the booklet for
YUV(138.2550, -0.1257, -6.3626)
contains.

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Color

**YUV(138.2550, -0.1257,
-6.3626)**

Conversions

Conversions Part 1

Format	Color
Hex	838E8A
RGB	131, 142, 138
RGB Percent	51%, 56%, 54%
CMY	0.4863, 0.4431, 0.4588
CMYK	0.08, 0.00, 0.03, 0.44
HSL	158°, 5%, 54%
HSV	158°, 8%, 56%
XYZ	23.6205, 26.0063, 27.8195
YIQ	138.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

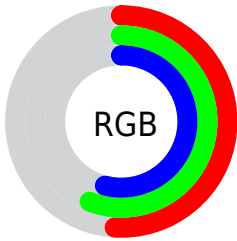
Format	Color
R_{YB}	131, 138, 142
Decimal	8621706
CIE Lab	58.04, -4.80, 0.75
CIE LCh	58, 4.854, 171.099
Yxy	26.0063, 0.3050, 0.3358
Android (android.graphics.Color)	4286811786 (0xFF838E8A)
YUV	138.2550, -0.1257, -6.3626
Hunter-Lab	50.9963, -6.5659, 3.3536

Details

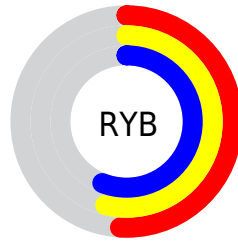
The YUV color $138.2550, -0.1257, -6.3626$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $134.7450, 0.1257, 6.3626$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.8420, -0.4151, -6.8774$, and $88.5540, -0.2731, -5.7479$ is the 20% darker color. If you saturate the color by 10%, you get $133.4990, -0.2460, -14.4696$, and if you desaturate by 10%, it is $143.0110, -0.0054, 1.7444$.

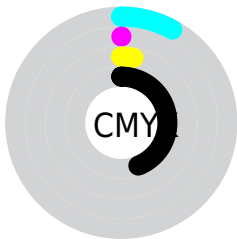
Distribution



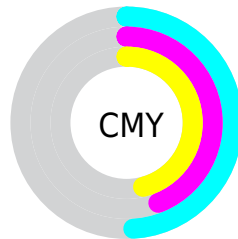
- Red (51%)
- Green (56%)
- Blue (54%)



- Red (51%)
- Yellow (54%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2550, -0.1257, -6.3626 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 138.2550, -0.1257, -6.3626 by changing the saturation by 10% instead.

■ 138.2550, -0.1257,
-6.3626

■ 138.2550, -0.1257,
-6.3626

■ 255.0000, 0.0000,
0.0000

■ 112.6680, 0.1637,
-5.8478

■ 191.8420, -0.4151,
-6.8774

■ 88.5540, -0.2731,
-5.7479

■ 219.8420, -0.4151,
-6.8774

■ 64.9670, 0.0163,
-5.2331

■ 247.9560, 0.0217,
-6.9774

■ 42.9670, 0.0163,
-5.2331

■ 21.9670, 0.0163,
-5.2331

■ 0.0000, 0.0000,
0.0000

■ 138.2550, -0.1257,
-6.3626

■ 138.2550, -0.1257,
-6.3626

■ 133.4990, -0.2460,
-14.4696

■ 143.0110, -0.0054,
1.7444

■ 128.7430, -0.3663,
-22.5766

■ 147.7670, 0.1149,
9.8513

■ 123.6880, -0.3392,
-31.2984

■ 152.8220, 0.0878,
18.5731

■ 118.8180, -0.8963,
-39.3054

■ 157.6920, 0.6448,
26.5801

■ 114.0620, -1.0166,
-47.4124

■ 162.4480, 0.7651,
34.6871

■ 109.3060, -1.1369,
-55.5194

■ 167.2040, 0.8854,
42.7941

■ 104.5500, -1.2571,
-63.6263

■ 171.9600, 1.0057,
50.9011

■ 99.4950, -1.2300,

■ 177.0150, 0.9786,

-72.3481

59.6228

■ 94.7390, -1.3503,
-80.4551

■ 180.5750, 1.6885,
65.2707

Harmonies

Analogous

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



138.4080, -2.1731, -2.9888



138.2550, -0.1257, -6.3626



138.1130, 1.9163, -7.9921

Triad

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



138.2550, -0.1257, -6.3626



139.9120, 3.4944, -0.7998



139.8330, -3.3687, 7.1625

Complementary

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



138.2550, -0.1257, -6.3626



134.7450, 0.1257, 6.3626

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.



140.5880, -1.7689, 7.3773



138.2550, -0.1257, -6.3626



140.5920, 2.1731, 2.9888

Square

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



138.2550, -0.1257, -6.3626



139.1180, 4.3788, -4.4885



140.7450, 0.1257, 6.3626



139.8820, -4.3788, 4.4885

Rectangle

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



138.2550, -0.1257, -6.3626



138.7540, 3.0793, -7.6773



140.7450, 0.1257, 6.3626



139.9470, -2.9319, 7.0625

Sweetspot

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



138.2550, -0.1257, -6.3626



182.5760, -0.2840, -2.2592



138.6530, -3.7729, -3.2037



91.2880, -0.1420, -1.1296



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



138.2550, -0.1257, -6.3626



178.2330, -0.1149, -9.8513



138.1240, 1.9109, -6.2477



68.6790, 0.1583, -4.1035



89.0490, -1.5032, -78.0960



5.2660, -0.1311, -4.6183

Inverse Universe

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



134.7450, 0.1257, 6.3626



172.7670, 0.1149, 9.8513



134.8760, -1.9109, 6.2477



66.4350, 0.2785, 4.0035



45.9510, 1.5032, 78.0960



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 138.2550, -0.1257, -6.3626 looks on a white background.

Color Contrast Check

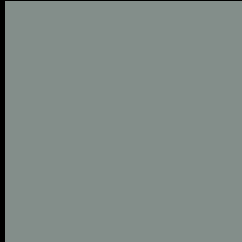
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.2550, -0.1257, -6.3626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

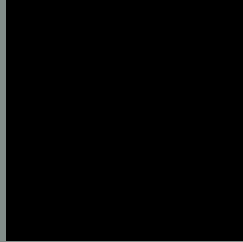
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2550, -0.1257, -6.3626

Background



This preview shows how black text looks on a background with the YUV color 138.2550, -0.1257, -6.3626.



This preview shows how white text looks on a background with the YUV color 138.2550, -0.1257, -6.3626.

-6.3626.

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

138.2550, -0.1257, -6.3626

Protanopia

139.5550, -1.7526, 2.1443

Deuteranopia

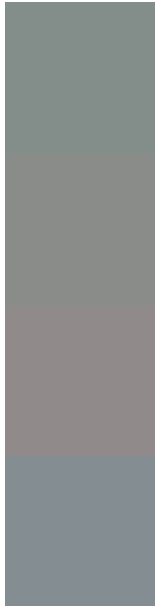
140.8380, -0.9061, 10.6661



Tritanopia

139.1610, 5.8366, -5.4032

Trichromacy



Original Color

138.2550, -0.1257, -6.3626

Protanomaly

139.0600, -1.0156, -0.9296

Deuteranomaly

140.2070, -0.5951, 4.2035

Tritanomaly

138.8790, 3.5107, -6.0329

Monochromacy



Original Color

138.2550, -0.1257, -6.3626

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.6900, 0.1528, -2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2550, -0.1257, -6.3626 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(131, 142, 138)` looks like.

```
.text, #text, p{  
    color:rgb(131, 142, 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(131, 142, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 142, 138) }
```

Border

The CSS property to change the border of an element to YUV 138.2550, -0.1257, -6.3626 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(131, 142, 138) }
```


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

```
.border{ border-color:rgb(131, 142, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 142, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 142, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 142, 138);  
box-shadow:4px 4px 4px 4px rgb(131, 142,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 138.2550, -0.1257, -6.3626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 142, 138) }
```

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

```
.background{ background-color: rgb(131,  
142, 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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