

Converting Colors

YUV(138.7160, 4.0840, -3.2589)

Have a look what the booklet for
YUV(138.7160, 4.0840, -3.2589)
contains.

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Color

**YUV(138.7160, 4.0840,
-3.2589)**

Conversions

Conversions Part 1

Format	Color
Hex	878B93
RGB	135, 139, 147
RGB Percent	53%, 55%, 58%
CMY	0.4706, 0.4549, 0.4235
CMYK	0.08, 0.05, 0.00, 0.42
HSL	220°, 5%, 55%
HSV	220°, 8%, 58%
XYZ	24.4908, 25.7227, 31.2779
YIQ	138.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

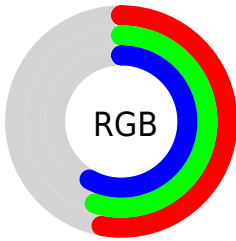
Format	Color
RYB	135, 138, 147
Decimal	8883091
CIELab	57.77, 0.18, -4.77
CIElCh	58, 4.773, 272.189
Yxy	25.7227, 0.3005, 0.3156
Android (android.graphics.Color)	4287073171 (0xFF878B93)
YUV	138.7160, 4.0840, -3.2589
Hunter-Lab	50.7176, -2.5608, -1.0623

Details

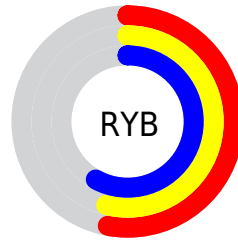
The YUV color $138.7160, 4.0840, -3.2589$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.2840, -4.0840, 3.2589$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.8300, 4.5208, -3.3589$, and $88.6020, 3.6472, -3.1590$ is the 20% darker color. If you saturate the color by 10%, you get $128.3610, 9.1890, -7.3326$, and if you desaturate by 10%, it is $149.0710, -1.0210, 0.8147$.

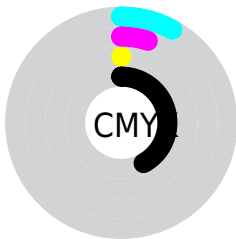
Distribution



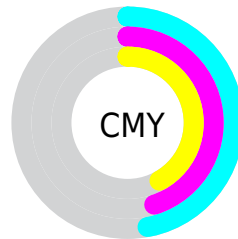
- Red (53%)
- Green (55%)
- Blue (58%)



- Red (53%)
- Yellow (54%)
- Blue (58%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.7160, 4.0840, -3.2589 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 138.7160, 4.0840, -3.2589 by changing the saturation by 10% instead.

■ 138.7160, 4.0840,
-3.2589

■ 138.7160, 4.0840,
-3.2589

255.0000, 0.0000,
0.0000

■ 113.6020, 3.6472,
-3.1590

■ 191.8300, 4.5208,
-3.3589

■ 88.6020, 3.6472,
-3.1590

■ 219.8300, 4.5208,
-3.3589

■ 65.6020, 3.6472,
-3.1590

■ 248.1890, 3.3578,
-3.6738

■ 43.4880, 3.2104,
-3.0590

■ 22.7870, 3.0630,
-2.4442

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 138.7160, 4.0840,
-3.2589

■ 138.7160, 4.0840,
-3.2589

■ 128.3610, 9.1890,
-7.3326

■ 149.0710, -1.0210,
0.8147

■ 118.3050, 14.1466,
-10.7915

■ 159.1270, -5.9786,
4.2736

■ 108.5370, 18.9623,
-15.3799

■ 168.8950,
-10.7942, 8.8621

■ 98.1820, 24.0673,
-19.4536

■ 179.2500,
-15.8993, 12.9358

■ 88.1260, 29.0249,
-22.9125

■ 189.6050,
-21.0043, 17.0094

■ 77.7710, 34.1299,
-26.9862

■ 199.6610,
-25.9619, 20.4683

■ 67.4160, 39.2349,
-31.0598

■ 210.0160,
-31.0669, 24.5420

■ 57.6480, 44.0505,
-35.6483

■ 219.7840,
-35.8825, 29.1304

■ 47.5920, 49.0081,
-39.1072

■ 226.2520,
-39.0712, 25.2120

Harmonies

Analogous

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



137.9930, 3.9475, -6.1329



138.7160, 4.0840, -3.2589



139.5100, 3.1996, 0.4297

Triad

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



138.7160, 4.0840, -3.2589



139.3600, -2.6425, 7.5773



137.9240, -1.4415, -4.3183

Complementary

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



138.7160, 4.0840, -3.2589



143.2840, -4.0840, 3.2589

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.



138.1910, -3.0522, -1.0445



138.7160, 4.0840, -3.2589



139.1210, -3.5107, 6.0329

Square

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



138.7160, 4.0840, -3.2589



139.9300, -0.4585, 7.0774



138.8710, -4.3734, 2.7441



137.4830, 0.7479, -6.5626

Rectangle

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



138.7160, 4.0840, -3.2589



139.5920, 2.1731, 2.9888



138.8710, -4.3734, 2.7441



138.1090, -2.0257, -3.6036

Sweetspot

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



138.7160, 4.0840, -3.2589



188.6300, 1.1684, -1.4295



142.9560, 0.0217, -6.9774



95.8150, 0.5842, -0.7148



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.



138.7160, 4.0840, -3.2589



178.2750, 6.2734, -5.5032



136.9660, 4.9468, 0.0298



68.9720, 2.4788, -1.7294



42.7340, 46.9661, -37.4777



2.9010, 3.4998, -2.5442

Inverse Universe

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



139.0440, -0.0217, 6.9774



178.4790, 0.2569, 10.9809



145.0340, -4.9468, -0.0298



69.3210, -0.1583, 4.1035



46.5060, -0.2495, 80.2402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 138.7160, 4.0840, -3.2589 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 138.7160, 4.0840, -3.2589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

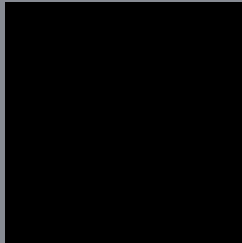
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.7160, 4.0840, -3.2589

Background



This preview shows how black text looks on a background with the YUV color 138.7160, 4.0840, -3.2589.



This preview shows how white text looks on a background with the YUV color 138.7160, 4.0840,

-3.2589.

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

138.7160, 4.0840, -3.2589

Protanopia

139.2110, 3.3470, -0.1850

Deuteranopia

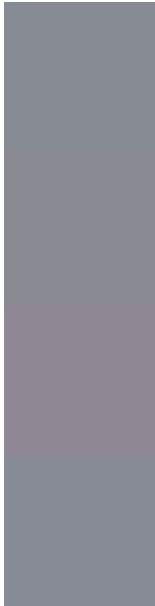
140.3690, 3.7621, 6.6924



Tritanopia

139.0580, 5.3944, -3.5589

Trichromacy



Original Color

138.7160, 4.0840, -3.2589

Protanomaly

138.9120, 3.4944, -0.7998

Deuteranomaly

139.4610, 4.2097, 3.1037

Tritanomaly

138.9440, 4.9576, -3.4589

Monochromacy



Original Color

138.7160, 4.0840, -3.2589

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.7160, 4.0840, -3.2589 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(135, 139, 147)` looks like.

```
.text, #text, p{  
    color:rgb(135, 139, 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(135, 139, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 139, 147) }
```

Border

The CSS property to change the border of an element to YUV 138.7160, 4.0840, -3.2589 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(135, 139, 147) }
```


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

```
.border{ border-color:rgb(135, 139, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 139, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 139, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 139, 147);  
box-shadow:4px 4px 4px 4px rgb(135, 139,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 138.7160, 4.0840, -3.2589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 139, 147) }
```

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

```
.background{ background-color: rgb(135,  
139, 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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