

Converting Colors

YUV(139.3110, -5.0833, -2.9037)

Have a look what the booklet for
YUV(139.3110, -5.0833, -2.9037)
contains.

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Color

**YUV(139.3110, -5.0833,
-2.9037)**

Conversions

Conversions Part 1

Format	Color
Hex	888F81
RGB	136, 143, 129
RGB Percent	53%, 56%, 51%
CMY	0.4667, 0.4392, 0.4941
CMYK	0.05, 0.00, 0.10, 0.44
HSL	90°, 6%, 53%
HSV	90°, 10%, 56%
XYZ	23.9383, 26.4641, 24.6153
YIQ	139.3110, 0.3220, -5.8380

Conversions

Conversions Part 2

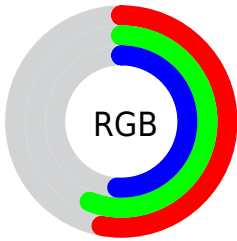
Format	Color
R_{YB}	129, 143, 136
Decimal	8949633
CIE _{Lab}	58.48, -5.25, 6.57
CIE _{LCh}	58, 8.412, 128.660
Yxy	26.4641, 0.3191, 0.3528
Android (android.graphics.Color)	4287139713 (0xFF888F81)
YUV	139.3110, -5.0833, -2.9037
Hunter-Lab	51.4433, -6.9639, 7.6404

Details

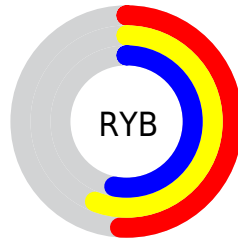
The YUV color **139.3110, -5.0833, -2.9037** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **132.6890, 5.0833, 2.9037**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.8980, -5.3727, -3.4185**, and **89.4250, -4.6465, -3.0037** is the 20% darker color. If you saturate the color by 10%, you get **135.6220, -10.1666, -5.8075**, and if you desaturate by 10%, it is **143.0000, 0.0000, 0.0000**.

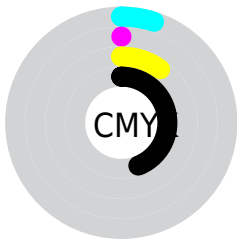
Distribution



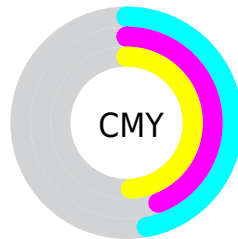
- Red (53%)
- Green (56%)
- Blue (51%)



- Red (51%)
- Yellow (56%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.3110, -5.0833, -2.9037 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 139.3110, -5.0833, -2.9037 by changing the saturation by 10% instead.

■ 139.3110, -5.0833,
-2.9037

■ 139.3110, -5.0833,
-2.9037

255.0000, 0.0000,
0.0000

■ 113.7240, -4.7939,
-2.3889

■ 192.8980, -5.3727,
-3.4185

■ 89.4250, -4.6465,
-3.0037

■ 220.7840, -5.8095,
-3.3186

■ 65.8380, -4.3571,
-2.4889

■ 249.1970, -5.5201,
-2.8038

■ 43.8380, -4.3571,
-2.4889

■ 23.1370, -4.5045,
-1.8741

■ 0.0000, 0.0000,
0.0000

■ 139.3110, -5.0833,
-2.9037

■ 139.3110, -5.0833,
-2.9037

■ 135.6220,
-10.1666, -5.8075

■ 143.0000, 0.0000,
0.0000

■ 131.8190,
-15.6868, -8.6113

■ 146.8030, 5.5201,
2.8038

■ 128.1300,
-20.7701, -11.5150

■ 150.4920, 10.6034,
5.7075

■ 124.1420,
-25.7060, -15.0335

■ 154.4800, 15.5394,
9.2260

■ 120.4530,
-30.7893, -17.9373

■ 158.2830, 21.0595,
12.0298

■ 116.6500,
-36.3094, -20.7410

■ 161.9720, 26.1428,
14.9336

■ 112.9610,
-41.3928, -23.6448


■ 165.6610, 31.2261,
17.8373


■ 109.2720,

■ 169.3500, 36.3095,

-46.4761, -26.5485

20.7411

 105.4690,
-51.9962, -29.3523

 172.8110, 40.5192,
23.8448

Harmonies

Analogous

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



140.4860, -7.1416, 3.9588



139.3110, -5.0833, -2.9037



138.7770, -1.8621, -9.4514

Triad

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



139.3110, -5.0833, -2.9037



139.4700, 7.1633, -10.9362



142.3220, -1.6377, 11.9956

Complementary

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



139.3110, -5.0833, -2.9037



132.6890, 5.0833, 2.9037

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.



141.9240, 2.0095, 8.8367



139.3110, -5.0833, -2.9037



140.5140, 7.1416, -3.9588

Square

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



139.3110, -5.0833, -2.9037



138.2910, 5.2795, -13.4102



141.6890, 5.0833, 2.9037



141.5240, -4.6953, 12.6955

Rectangle

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



139.3110, -5.0833, -2.9037



138.1510, 0.9116, -12.4104



141.6890, 5.0833, 2.9037



142.2510, -0.6167, 11.1809

Sweetspot

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



139.3110, -5.0833, -2.9037



184.5330, -1.7418, -1.3444



137.2950, -4.0894, 5.0033



93.0600, -1.0156, -0.9296



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.



139.3110, -5.0833, -2.9037



180.2030, -7.9881, -4.5630



137.2180, -4.0515, -7.2072



69.3050, -2.6154, -1.1445



99.5770, -49.0915, -27.6930



5.8920, -2.9048, -1.6593

Inverse Universe

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



132.6890, 5.0833, 2.9037



169.7970, 7.9881, 4.5630



134.7820, 4.0515, 7.2072



65.9940, 2.4680, 1.7593



35.7220, 48.9441, 28.3078



2.1080, 2.9048, 1.6593

Previews

White Background



This preview shows how the YUV color 139.3110, -5.0833, -2.9037 looks on a white background.

Color Contrast Check

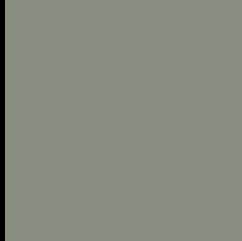
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.3110, -5.0833, -2.9037 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

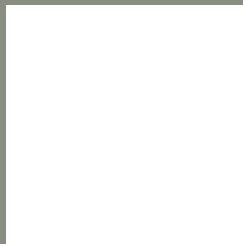
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.3110, -5.0833, -2.9037

Background



This preview shows how black text looks on a background with the YUV color 139.3110, -5.0833, -2.9037.



This preview shows how white text looks on a background with the YUV color 139.3110, -5.0833, -2.9037.

-2.9037.

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

139.3110, -5.0833, -2.9037

Protanopia

140.3120, -6.5628, 4.9884

Deuteranopia

141.8940, -5.8637, 14.1250



Tritanopia

140.9550, 4.9522, -1.7145

Trichromacy



Original Color

139.3110, -5.0833, -2.9037

Protanomaly

139.8170, -5.8258, 1.9145

Deuteranomaly

141.2630, -5.5527, 7.6623

Tritanomaly

140.3310, 1.3158, -2.0443

Monochromacy



Original Color

139.3110, -5.0833, -2.9037

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8320, -1.8892, -0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3110, -5.0833, -2.9037 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(136, 143, 129)` looks like.

```
.text, #text, p{  
    color:rgb(136, 143, 129)  
}
```

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(136, 143, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 143, 129) }
```

Border

The CSS property to change the border of an element to YUV 139.3110, -5.0833, -2.9037 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(136, 143, 129) }
```


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

```
.border{ border-color:rgb(136, 143, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 143, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 143, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 143, 129);  
box-shadow:4px 4px 4px 4px rgb(136, 143,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 139.3110, -5.0833, -2.9037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 143, 129) }
```

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

```
.background{ background-color: rgb(136,  
143, 129) }
```

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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