

Converting Colors

YUV(136.8270, -4.3517, -4.2333)

Have a look what the booklet for
YUV(136.8270, -4.3517, -4.2333)
contains.

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Color

**YUV(136.8270, -4.3517,
-4.2333)**

Conversions

Conversions Part 1

Format	Color
Hex	848D80
RGB	132, 141, 128
RGB Percent	52%, 55%, 50%
CMY	0.4824, 0.4471, 0.4980
CMYK	0.06, 0.00, 0.09, 0.45
HSL	102°, 5%, 53%
HSV	102°, 9%, 55%
XYZ	22.9369, 25.5138, 24.1378
YIQ	136.8270, -1.1910, -5.9510

Conversions

Conversions Part 2

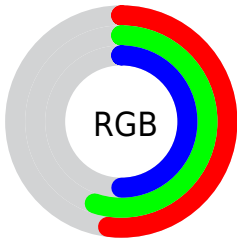
Format	Color
R_{YB}	128, 141, 137
Decimal	8686976
CIE Lab	57.57, -5.83, 5.81
CIE LCh	58, 8.228, 135.125
Yxy	25.5138, 0.3160, 0.3515
Android (android.graphics.Color)	4286877056 (0xFF848D80)
YUV	136.8270, -4.3517, -4.2333
Hunter-Lab	50.5112, -7.3386, 7.0249

Details

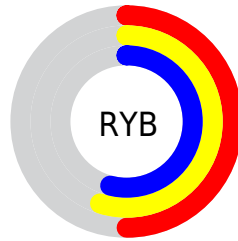
The YUV color $[136.8270, -4.3517, -4.2333]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[132.1730, 4.3517, 4.2333]$, and the grayscale version is $[137.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[190.4140, -4.6411, -4.7481]$, and $[87.2400, -4.0623, -3.7185]$ is the 20% darker color. If you saturate the color by 10%, you get $[132.2410, -8.9928, -8.9814]$, and if you desaturate by 10%, it is $[141.4130, 0.2894, 0.5148]$.

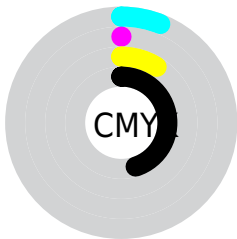
Distribution



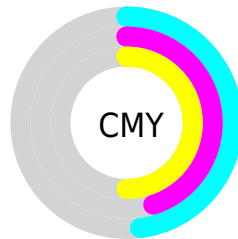
- Red (52%)
- Green (55%)
- Blue (50%)



- Red (50%)
- Yellow (55%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (48%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.8270, -4.3517, -4.2333 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 136.8270, -4.3517, -4.2333 by changing the saturation by 10% instead.

■ 136.8270, -4.3517,
-4.2333

■ 136.8270, -4.3517,
-4.2333

255.0000, 0.0000,
0.0000

■ 111.2400, -4.0623,
-3.7185

■ 190.4140, -4.6411,
-4.7481

■ 87.2400, -4.0623,
-3.7185

■ 217.7130, -4.7885,
-4.1333

■ 63.3540, -3.6255,
-3.8185

■ 246.4140, -4.6411,
-4.7481

■ 41.7670, -3.3361,
-3.3037

■ 21.2400, -4.0623,
-3.7185

■ 0.0000, 0.0000,
0.0000

■ 136.8270, -4.3517,
-4.2333

■ 136.8270, -4.3517,
-4.2333

■ 132.2410, -8.9928,
-8.9814

■ 141.4130, 0.2894,
0.5148

■ 127.6550,
-13.6339, -13.7294

■ 145.9990, 4.9305,
5.2629

■ 123.3680,
-18.4224, -17.8627

■ 150.2860, 9.7190,
9.3962

■ 118.7820,
-23.0635, -22.6108

■ 154.8720, 14.3601,
14.1443

■ 114.1960,
-27.7046, -27.3589

■ 159.5720, 19.4380,
18.7924

■ 109.4960,
-32.7825, -32.0070

■ 164.1580, 24.0791,
23.5404

■ 105.2090,
-37.5710, -36.1403


■ 168.4450, 28.8676,
27.6737


■ 100.6230,

■ 173.0310, 33.5087,

-42.2121, -40.8884

32.4218

 96.0370, -46.8532,
-45.6364

 177.6170, 38.1498,
37.1699

Harmonies

Analogous

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



137.5890, -6.6994, 2.1144



136.8270, -4.3517, -4.2333



136.0050, -0.9885, -9.6514

Triad

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



136.8270, -4.3517, -4.2333



137.4810, 7.1579, -9.1918



140.0940, -2.5113, 12.1956

Complementary

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



136.8270, -4.3517, -4.2333



132.1730, 4.3517, 4.2333

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.



139.9950, 0.9885, 9.6514



136.8270, -4.3517, -4.2333



138.6990, 6.5574, -3.2440

Square

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



136.8270, -4.3517, -4.2333



136.4050, 5.7163, -13.5102



139.1730, 4.3517, 4.2333



139.5840, -5.7109, 11.7658

Rectangle

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



136.8270, -4.3517, -4.2333



136.2650, 1.3484, -12.5104



139.1730, 4.3517, 4.2333



139.4360, -1.2009, 11.8956

Sweetspot

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



136.8270, -4.3517, -4.2333



182.1200, -2.0312, -1.8592



137.1700, -4.5208, 3.3589



90.6470, -1.3050, -1.4444



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.



136.8270, -4.3517, -4.2333



177.4200, -7.1091, -6.5073



135.8590, -2.8885, -6.8923



68.7070, -2.3206, -2.3740



91.8030, -45.2589, -43.6772



5.2940, -2.6099, -2.8888

Inverse Universe

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



132.1730, 4.3517, 4.2333



169.5800, 7.1091, 6.5073



133.1410, 2.8885, 6.8923



66.2930, 2.3206, 2.3740



43.4960, 45.1115, 44.2920



2.4070, 2.7573, 2.2741

Previews

White Background



This preview shows how the YUV color 136.8270, -4.3517, -4.2333 looks on a white background.

Color Contrast Check

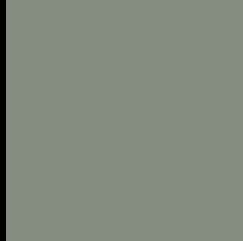
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.8270, -4.3517, -4.2333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

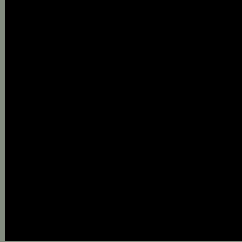
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.8270, -4.3517, -4.2333

Background



This preview shows how black text looks on a background with the YUV color 136.8270, -4.3517, -4.2333.



This preview shows how white text looks on a background with the YUV color 136.8270, -4.3517, -4.2333.

-4.2333.

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

136.8270, -4.3517, -4.2333

Protanopia

138.1270, -5.9786, 4.2736

Deuteranopia

139.2360, -4.5533, 13.8250



Tritanopia

138.3570, 5.2470, -2.9441

Trichromacy



Original Color

136.8270, -4.3517, -4.2333

Protanomaly

137.6320, -5.2416, 1.1997

Deuteranomaly

138.4910, -4.6791, 7.4624

Tritanomaly

137.7330, 1.6106, -3.2738

Monochromacy



Original Color

136.8270, -4.3517, -4.2333

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.6470, -1.3050, -1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.8270, -4.3517, -4.2333 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(132, 141, 128)` looks like.

```
.text, #text, p{  
    color:rgb(132, 141, 128)  
}
```

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(132, 141, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 141, 128) }
```

Border

The CSS property to change the border of an element to YUV 136.8270, -4.3517, -4.2333 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(132, 141, 128) }
```


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

```
.border{ border-color:rgb(132, 141, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 141, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 141, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 141, 128);  
box-shadow:4px 4px 4px 4px rgb(132, 141,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 136.8270, -4.3517, -4.2333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 141, 128) }
```

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

```
.background{ background-color: rgb(132,  
141, 128) }
```

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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