

Converting Colors

YUV(136.8640, -17.1880,
6.2583)

Have a look what the booklet for
YUV(136.8640, -17.1880, 6.2583)
contains.

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Color

**YUV(136.8640, -17.1880,
6.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	908C66
RGB	144, 140, 102
RGB Percent	56%, 55%, 40%
CMY	0.4353, 0.4510, 0.6000
CMYK	0.00, 0.03, 0.29, 0.44
HSL	54°, 17%, 48%
HSV	54°, 29%, 56%
XYZ	23.2780, 25.6448, 16.2934
YIQ	136.8640, 14.5820, -10.9700

Conversions

Conversions Part 2

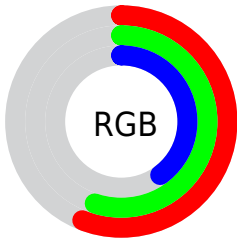
Format	Color
RYB	106, 144, 102
Decimal	9473126
CIELab	57.70, -4.84, 20.88
CIELCh	58, 21.438, 103.041
Yxy	25.6448, 0.3569, 0.3932
Android (android.graphics.Color)	4287663206 (0xFF908C66)
YUV	136.8640, -17.1880, 6.2583
Hunter-Lab	50.6407, -6.5702, 16.3721

Details

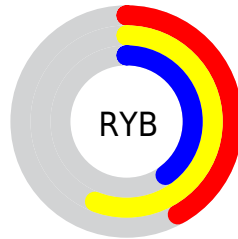
The YUV color **136.8640, -17.1880, 6.2583** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **109.1360, 17.1880, -6.2583**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.9350, -18.2090, 7.0730**, and **86.9070, -15.7302, 5.3436** is the 20% darker color. If you saturate the color by 10%, you get **134.6810, -23.0137, 8.1728**, and if you desaturate by 10%, it is **139.0470, -11.3622, 4.3438**.

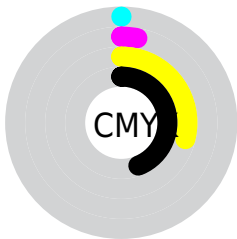
Distribution



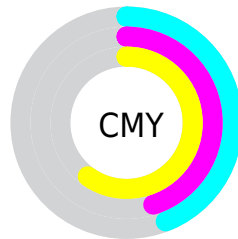
- Red (56%)
- Green (55%)
- Blue (40%)



- Red (42%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (3%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.8640, -17.1880, 6.2583 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 136.8640, -17.1880, 6.2583 by changing the saturation by 10% instead.

■ 136.8640,
-17.1880, 6.2583

■ 136.8640,
-17.1880, 6.2583

■ 255.0000, 0.0000,
0.0000

■ 111.6790,
-16.6037, 5.5435

■ 189.9350,
-18.2090, 7.0730

■ 86.9070, -15.7302,
5.3436

■ 218.1200,
-18.7932, 7.7878

■ 63.7220, -15.1459,
4.6288

■ 246.7070,
-19.0826, 7.2730

■ 41.4230, -14.9985,
4.0140

■ 252.8340, -8.2992,
1.8996

■ 21.2640, -10.4832,
2.3995

■ 0.0000, 0.0000,
0.0000

■ 136.8640,
-17.1880, 6.2583

■ 136.8640,
-17.1880, 6.2583

■ 134.6810,
-23.0137, 8.1728

■ 139.0470,
-11.3622, 4.3438

■ 131.7970,
-28.9869, 10.7020

■ 141.9310, -5.3890,
1.8145

■ 129.6140,
-34.8127, 12.6165

■ 144.1140, 0.4368,
-0.1000

■ 127.3170,
-41.0753, 14.6310

■ 146.4110, 6.6994,
-2.1144

■ 124.5470,
-46.6117, 17.0603

■ 149.1810, 12.2358,
-4.5437

■ 122.3640,
-52.4375, 18.9748

■ 151.3640, 18.0615,
-6.4582

■ 119.4800,
-58.4106, 21.5040

■ 154.2480, 24.0347,
-8.9875

■ 119.3660,

■ 156.4310, 29.8605,

-58.8474, 21.6040

-10.9020

■ 158.7280, 36.1231,
-12.9165

Harmonies

Analogous

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



138.8380, -17.6681, 20.3131



136.8640, -17.1880, 6.2583



134.5460, -11.6082, -10.1258

Triad

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



136.8640, -17.1880, 6.2583



130.8730, 15.8386, -40.2306



141.5930, 4.1447, 24.0359

Complementary

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



136.8640, -17.1880, 6.2583



109.1360, 17.1880, -6.2583

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.



141.2690, 12.1924, 9.4111



136.8640, -17.1880, 6.2583



134.2750, 19.5844, -28.3052

Square

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



136.8640, -17.1880, 6.2583



129.8210, 7.9762, -38.4310



138.9290, 17.7830, -10.4617



141.2320, -5.0444, 31.3685

Rectangle

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



136.8640, -17.1880, 6.2583



133.2610, -6.0447, -21.2769



138.9290, 17.7830, -10.4617



141.9560, 6.9237, 19.3326

Sweetspot

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



136.8640, -17.1880, 6.2583



183.4750, -7.1362, 2.2144



115.0140, -4.4439, 25.4207



92.2730, -4.0786, 1.5146



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.



136.8640, -17.1880, 6.2583



175.0680, -26.6555, 9.5874



134.1290, -15.8396, -6.2521



70.2020, -3.0576, 0.6998



111.9790, -55.2056, 20.1894



6.5010, -3.2050, 1.3146

Inverse Universe

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



109.1360, 17.1880, -6.2583



131.9320, 26.6555, -9.5874



111.8710, 15.8396, 6.2521



65.3850, 2.7682, -1.2146



23.0210, 55.2056, -20.1894



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 136.8640, -17.1880, 6.2583 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 136.8640, -17.1880, 6.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

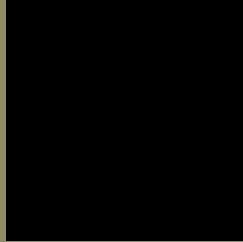
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.8640, -17.1880, 6.2583

Background



This preview shows how black text looks on a background with the YUV color 136.8640, -17.1880, 6.2583.



This preview shows how white text looks on a background with the YUV color 136.8640, -17.1880, 6.2583.

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

136.8640, -17.1880, 6.2583

Protanopia

137.0710, -17.7830, 10.4617

Deuteranopia

138.5500, -17.5261, 21.4427



Tritanopia

139.7390, 2.5937, 8.1219

Trichromacy



Original Color

136.8640, -17.1880, 6.2583

Protanomaly

137.0600, -17.7776, 8.7174

Deuteranomaly

138.2180, -17.3625, 15.5948

Tritanomaly

138.4910, -4.6791, 7.4624

Monochromacy



Original Color

136.8640, -17.1880, 6.2583

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0020, -6.4100, 2.6292

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.8640, -17.1880, 6.2583 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(144, 140, 102)` looks like.

```
.text, #text, p{  
    color:rgb(144, 140, 102)  
}
```

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(144, 140, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 140, 102) }
```

Border

The CSS property to change the border of an element to YUV 136.8640, -17.1880, 6.2583 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(144, 140, 102) }
```


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

```
.border{ border-color:rgb(144, 140, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 140, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 140, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 140, 102);  
box-shadow:4px 4px 4px 4px rgb(144, 140,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 136.8640, -17.1880, 6.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 140, 102) }
```

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

```
.background{ background-color: rgb(144,  
140, 102) }
```

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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