

Converting Colors

YUV(136.8540, -1.9000, 2.7590)

Have a look what the booklet for
YUV(136.8540, -1.9000, 2.7590)
contains.

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Color

**YUV(136.8540, -1.9000,
2.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8885
RGB	140, 136, 133
RGB Percent	55%, 53%, 52%
CMY	0.4510, 0.4667, 0.4784
CMYK	0.00, 0.03, 0.05, 0.45
HSL	26°, 3%, 54%
HSV	26°, 5%, 55%
XYZ	23.8530, 24.8772, 25.7349
YIQ	136.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

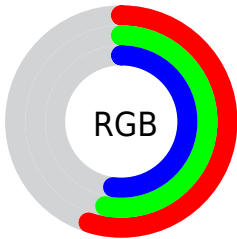
Format	Color
R_{YB}	140, 138, 133
Decimal	9209989
CIE Lab	56.96, 0.92, 2.13
CIE LCh	57, 2.319, 66.646
Yxy	24.8772, 0.3203, 0.3341
Android (android.graphics.Color)	4287400069 (0xFF8C8885)
YUV	136.8540, -1.9000, 2.7590
Hunter-Lab	49.8771, -1.9197, 4.3223

Details

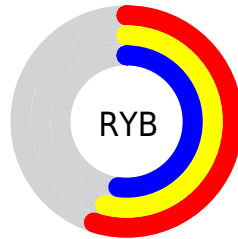
The YUV color $136.8540, -1.9000, 2.7590$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $136.1460, 1.9000, -2.7590$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.1530, -2.0474, 3.3738$, and $86.9680, -1.4632, 2.6591$ is the 20% darker color. If you saturate the color by 10%, you get $130.5620, -5.7001, 8.2771$, and if you desaturate by 10%, it is $143.1460, 1.9000, -2.7590$.

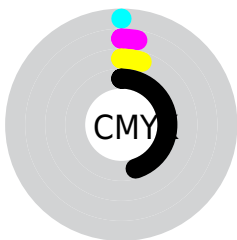
Distribution



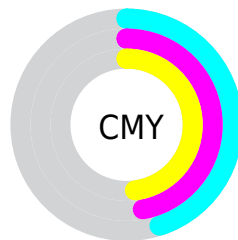
- Red (55%)
- Green (53%)
- Blue (52%)



- Red (55%)
- Yellow (54%)
- Blue (52%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.8540, -1.9000, 2.7590 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 136.8540, -1.9000, 2.7590 by changing the saturation by 10% instead.

■ 136.8540, -1.9000,
2.7590

■ 136.8540, -1.9000,
2.7590

■ 255.0000, 0.0000,
0.0000

■ 111.8540, -1.9000,
2.7590

■ 190.1530, -2.0474,
3.3738

■ 86.9680, -1.4632,
2.6591

■ 217.8540, -1.9000,
2.7590

■ 63.8540, -1.9000,
2.7590

■ 246.1530, -2.0474,
3.3738

■ 41.6690, -1.3158,
2.0443

■ 21.5550, -1.7526,
2.1443

■ 0.0000, 0.0000,
0.0000

■ 136.8540, -1.9000,
2.7590

■ 136.8540, -1.9000,
2.7590

■ 130.5620, -5.7001,
8.2771

■ 143.1460, 1.9000,
-2.7590

■ 124.2700, -9.5001,
13.7952

■ 149.4380, 5.7001,
-8.2771

■ 117.9780,
-13.3002, 19.3133

■ 155.7300, 9.5001,
-13.7952

■ 111.6860,
-17.1002, 24.8314

■ 162.0220, 13.3002,
-19.3133

■ 105.3940,
-20.9002, 30.3495

■ 168.3140, 17.1002,
-24.8314

■ 99.1020, -24.7003,
35.8675

■ 174.6060, 20.9002,
-30.3495

■ 92.8100, -28.5003,
41.3856

■ 180.8980, 24.7003,
-35.8675

■ 86.5180, -32.3004,

■ 187.1900, 28.5003,

46.9037

-41.3856

■ 80.2260, -36.1004,
52.4218

■ 193.0260, 30.5532,
-46.5038

Harmonies

Analogous

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



137.2670, -1.6106, 3.2738



136.8540, -1.9000, 2.7590



136.8430, -1.8946, 1.0147

Triad

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



136.8540, -1.9000, 2.7590



136.0920, 0.4476, -3.5887



137.0540, 1.4524, 0.8296

Complementary

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



136.8540, -1.9000, 2.7590



136.1460, 1.9000, -2.7590

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.



136.8580, 2.0420, -1.6295



136.8540, -1.9000, 2.7590



136.3200, 1.3212, -3.7886

Square

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



136.8540, -1.9000, 2.7590



136.1630, -0.5734, -2.7740



136.1460, 1.9000, -2.7590



137.4240, 0.2840, 2.2592

Rectangle

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



136.8540, -1.9000, 2.7590



136.2450, -1.5998, -0.2149



136.1460, 1.9000, -2.7590



136.7550, 1.5998, 0.2149

Sweetspot

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



136.8540, -1.9000, 2.7590



179.3700, -1.1684, 1.4295



135.5490, 0.7153, 3.9035



91.1850, -0.5842, 0.7148



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.



136.8540, -1.9000, 2.7590



176.2240, -3.0684, 4.1886



138.6150, -2.7682, 1.2146



66.6690, -1.3158, 2.0443



73.2260, -36.1004, 52.4218



2.6690, -1.3158, 2.0443

Inverse Universe

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



136.1460, 1.9000, -2.7590



174.7760, 3.0684, -4.1886



134.3850, 2.7682, -1.2146



66.3310, 1.3158, -2.0443



59.7740, 36.1004, -52.4218



2.3310, 1.3158, -2.0443

Previews

White Background



This preview shows how the YUV color 136.8540, -1.9000, 2.7590 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 136.8540, -1.9000, 2.7590 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 136.8540, -1.9000, 2.7590

Background



This preview shows how black text looks on a background with the YUV color 136.8540, -1.9000, 2.7590.



This preview shows how white text looks on a background with the YUV color 136.8540, -1.9000,

2.7590.

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

136.8540, -1.9000, 2.7590

Protanopia

136.8540, -1.9000, 2.7590

Deuteranopia

137.9090, -1.9271, 11.4808



Tritanopia

137.6460, 3.6255, 3.8185

Trichromacy



Original Color

136.8540, -1.9000, 2.7590

Protanomaly

136.8540, -1.9000, 2.7590

Deuteranomaly

137.3000, -1.6269, 8.5069

Tritanomaly

137.4780, 1.7363, 3.0888

Monochromacy



Original Color

136.8540, -1.9000, 2.7590

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.8540, -1.9000, 2.7590 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(140, 136, 133)` looks like.

```
.text, #text, p{  
    color:rgb(140, 136, 133)  
}
```

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(140, 136, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 136, 133) }
```

Border

The CSS property to change the border of an element to YUV 136.8540, -1.9000, 2.7590 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(140, 136, 133) }
```


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

```
.border{ border-color:rgb(140, 136, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 136, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 136, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 136, 133);  
box-shadow:4px 4px 4px 4px rgb(140, 136,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 136.8540, -1.9000, 2.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 136, 133) }
```

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

```
.background{ background-color: rgb(140,  
136, 133) }
```

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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