

Converting Colors

YUV(136.9800, -43.3741,
5.2795)

Have a look what the booklet for
YUV(136.9800, -43.3741, 5.2795)
contains.

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Color

**YUV(136.9800, -43.3741,
5.2795)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9731
RGB	143, 151, 49
RGB Percent	56%, 59%, 19%
CMY	0.4392, 0.4078, 0.8078
CMYK	0.05, 0.00, 0.68, 0.41
HSL	65°, 51%, 39%
HSV	65°, 68%, 59%
XYZ	22.9487, 28.1946, 7.1383
YIQ	136.9800, 27.9740, -33.4180

Conversions

Conversions Part 2

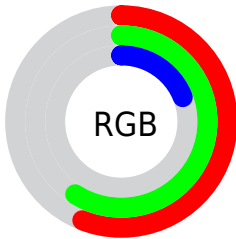
Format	Color
R_{YB}	49, 151, 57
Decimal	9410353
CIE _{Lab}	60.06, -16.52, 50.50
CIE _{LCh}	60, 53.133, 108.111
Yxy	28.1946, 0.3938, 0.4838
Android (android.graphics.Color)	4287600433 (0xFF8F9731)
YUV	136.9800, -43.3741, 5.2795
Hunter-Lab	53.0986, -15.7766, 29.1984

Details

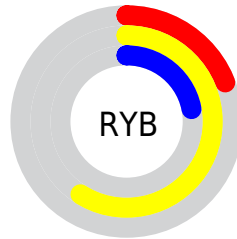
The YUV color **136.9800, -43.3741, 5.2795** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **63.0200, 43.3741, -5.2795**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3500, -44.5425, 6.7091**, and **85.3110, -42.0583, 3.2353** is the 20% darker color. If you saturate the color by 10%, you get **134.9710, -49.7787, 6.1644**, and if you desaturate by 10%, it is **138.9890, -36.9696, 4.3946**.

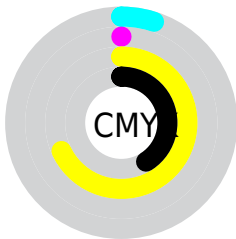
Distribution



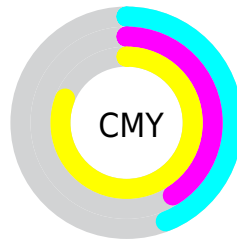
- Red (56%)
- Green (59%)
- Blue (19%)



- Red (19%)
- Yellow (59%)
- Blue (22%)



- Cyan (5%)
- Magenta (0%)
- Yellow (68%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.9800, -43.3741, 5.2795 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 136.9800, -43.3741, 5.2795 by changing the saturation by 10% instead.

■ 136.9800,
-43.3741, 5.2795

■ 136.9800,
-43.3741, 5.2795

■ 255.0000, 0.0000,
0.0000

■ 110.3390,
-44.5371, 4.9647

■ 191.3500,
-44.5425, 6.7091

■ 85.3110, -42.0583,
3.2353

■ 219.4210,
-45.5636, 7.5238

■ 63.7480, -31.4278,
0.2210

■ 243.4860,
-44.1166, 10.0978

■ 43.3590, -21.3760,
-3.8228

■ 246.6780,
-31.8863, 7.2984

■ 22.9590, -11.3188,
-9.6110

■ 249.8700,
-19.6559, 4.4990

■ 0.0000, 0.0000,
0.0000

■ 253.1760, -6.9888,

1.5996

■ 136.9800,
-43.3741, 5.2795

■ 136.9800,
-43.3741, 5.2795

■ 134.9710,
-49.7787, 6.1644

■ 138.9890,
-36.9696, 4.3946

■ 132.9620,
-56.1833, 7.0493

■ 140.9980,
-30.5650, 3.5098

■ 130.6540,
-62.4404, 7.3194

■ 143.3060,
-24.3079, 3.2396

■ 130.1980,
-64.1876, 7.7194

■ 145.3150,
-17.9033, 2.3547

■ 147.4380,
-11.0619, 1.3699

■ 149.4470, -4.6574,
0.4850

■ 151.4560, 1.7472,
-0.3999

■ 153.4650, 8.1518,
-1.2848

■ 155.7730, 14.4089,
-1.5549

Harmonies

Analogous

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



141.0320, -45.3718, 39.4369



136.9800, -43.3741, 5.2795



129.8250, -25.0567, -36.6805

Triad

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



136.9800, -43.3741, 5.2795



120.5500, 45.5778, -105.7223



146.5240, 9.1087, 65.3155

Complementary

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



136.9800, -43.3741, 5.2795



63.0200, 43.3741, -5.2795

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.



149.4560, 28.8622, 29.4181



136.9800, -43.3741, 5.2795



117.8890, 58.2287, -103.3887

Square

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



136.9800, -43.3741, 5.2795



118.2240, 26.5116, -103.6824



142.6430, 45.0390, -25.9969



143.5690, -12.6055, 76.6770

Rectangle

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



136.9800, -43.3741, 5.2795



114.2500, -3.0812, -85.2882



142.6430, 45.0390, -25.9969



148.0050, 16.2665, 56.1236

Sweetspot

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



136.9800, -43.3741, 5.2795



190.6570, -16.5929, 2.0548



83.6070, -17.0613, 59.1037



96.0790, -9.8989, 1.6847



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



136.9800, -43.3741, 5.2795



174.2860, -67.6820, 8.5192



122.0300, -36.0038, -25.4593



75.7890, -3.3470, 0.1850



120.7510, -59.5302, 7.2344



11.2190, -5.5310, 0.6849

Inverse Universe

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



63.0200, 43.3741, -5.2795



59.0130, 67.5346, -7.9044



77.9700, 36.0038, 25.4593



69.9120, 3.4944, -0.7998



19.2490, 59.5302, -7.2344



1.7810, 5.5310, -0.6849

Previews

White Background



This preview shows how the YUV color 136.9800, -43.3741, 5.2795 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 136.9800, -43.3741, 5.2795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

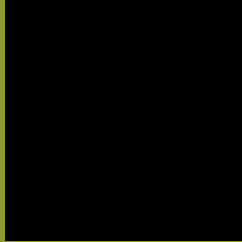
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.9800, -43.3741, 5.2795

Background



This preview shows how black text looks on a background with the YUV color 136.9800, -43.3741, 5.2795.



This preview shows how white text looks on a background with the YUV color 136.9800, -43.3741,

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

136.9800, -43.3741, 5.2795

Protanopia

138.9110, -45.3121, 20.2491

Deuteranopia

140.3950, -42.5927, 34.7336



Tritanopia

145.8420, 3.0359, 6.2776

Trichromacy



Original Color

136.9800, -43.3741, 5.2795

Protanomaly

138.1060, -44.4223, 14.8160

Deuteranomaly

139.2150, -42.9970, 24.3674

Tritanomaly

142.7760, -13.6936, 5.4584

Monochromacy



Original Color

136.9800, -43.3741, 5.2795

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.8850, -15.7193, 1.8549

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.9800, -43.3741, 5.2795 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(143, 151, 49)` looks like.

```
.text, #text, p{  
    color:rgb(143, 151, 49)  
}
```

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(143, 151, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 151, 49) }
```

Border

The CSS property to change the border of an element to YUV 136.9800, -43.3741, 5.2795 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(143, 151, 49) }
```


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

```
.border{ border-color:rgb(143, 151, 49) }
```

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

Here you see how a box with a 4 pixel rgb(143, 151, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 151, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 151, 49);  
box-shadow:4px 4px 4px 4px rgb(143, 151,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 136.9800, -43.3741, 5.2795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 151, 49) }
```

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

```
.background{ background-color: rgb(143,  
151, 49) }
```

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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