

Converting Colors

YUV(136.4480, 10.6251,
-1.2699)

Have a look what the booklet for
YUV(136.4480, 10.6251, -1.2699)
contains.

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Color

**YUV(136.4480, 10.6251,
-1.2699)**

Conversions

Conversions Part 1

Format	Color
Hex	87859E
RGB	135, 133, 158
RGB Percent	53%, 52%, 62%
CMY	0.4706, 0.4784, 0.3804
CMYK	0.15, 0.16, 0.00, 0.38
HSL	245°, 11%, 57%
HSV	245°, 16%, 62%
XYZ	24.5508, 24.3946, 35.7624
YIQ	136.4480, -6.8330, 8.1990

Conversions

Conversions Part 2

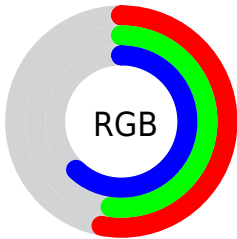
Format	Color
R_{YB}	135, 133, 158
Decimal	8881566
CIE _{Lab}	56.48, 6.01, -13.02
CIE _{LCh}	56, 14.345, 294.777
Yxy	24.3946, 0.2898, 0.2880
Android (android.graphics.Color)	4287071646 (0xFF87859E)
YUV	136.4480, 10.6251, -1.2699
Hunter-Lab	49.3909, 2.2931, -8.3565

Details

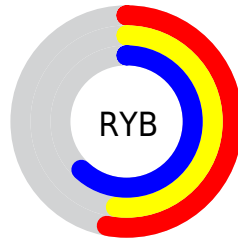
The YUV color **136.4480, 10.6251, -1.2699** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **154.5520, -10.6251, 1.2699**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.6760, 11.4987, -1.4699**, and **86.9210, 9.8989, -1.6847** is the 20% darker color. If you saturate the color by 10%, you get **122.5710, 17.4665, -2.2548**, and if you desaturate by 10%, it is **150.3250, 3.7838, -0.2850**.

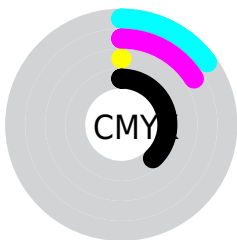
Distribution



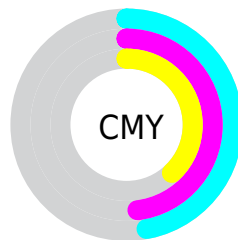
- Red (53%)
- Green (52%)
- Blue (62%)



- Red (53%)
- Yellow (52%)
- Blue (62%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.4480, 10.6251, -1.2699 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 136.4480, 10.6251, -1.2699 by changing the saturation by 10% instead.

■ 136.4480, 10.6251,
-1.2699

■ 136.4480, 10.6251,
-1.2699

255.0000, 0.0000,
0.0000

■ 111.3340, 10.1883,
-1.1699

■ 189.6760, 11.4987,
-1.4699

■ 86.9210, 9.8989,
-1.6847

■ 217.6760, 11.4987,
-1.4699

■ 63.1060, 9.3147,
-0.9700

■ 244.3790, 5.2362,
0.5446

■ 41.2800, 8.7360,
-1.9996

■ 20.5790, 8.5886,
-1.3848

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,

0.0000

■ 136.4480, 10.6251,
-1.2699

■ 136.4480, 10.6251,
-1.2699

■ 122.5710, 17.4665,
-2.2548

■ 150.3250, 3.7838,
-0.2850

■ 108.9930, 24.1605,
-2.6249

■ 163.9030, -2.9102,
0.0851

■ 95.7030, 30.7124,
-4.1245

■ 177.1930, -9.4621,
1.5847

■ 82.1250, 37.4064,
-4.4946

■ 190.7710,
-16.1561, 1.9548

■ 68.2480, 44.2477,
-5.4795

■ 204.6480,
-22.9975, 2.9397

■ 54.6700, 50.9417,
-5.8496

■ 218.2260,
-29.6914, 3.3098

■ 40.7930, 57.7831,
-6.8345

■ 232.1030,
-36.5328, 4.2947

■ 27.8020, 64.1876,
-7.7194

■ 242.7460,
-41.7798, 7.2388

■ 21.8990, 67.0978,
-7.8044

■ 243.9420,
-42.3694, 9.6979

Harmonies

Analogous

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



134.2400, 12.6997, -13.3655



136.4480, 10.6251, -1.2699



137.6730, 6.0772, 10.8108

Triad

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



136.4480, 10.6251, -1.2699



136.4770, -10.0952, 17.9987



131.3950, 0.7913, -20.5174

Complementary

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



136.4480, 10.6251, -1.2699



154.5520, -10.6251, 1.2699

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.



132.4410, -5.6404, -10.9108



136.4480, 10.6251, -1.2699



135.2650, -11.9626, 10.2916

Square

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



136.4480, 10.6251, -1.2699



137.3510, -5.5960, 21.6172



133.9540, -10.3303, 0.0403



130.3820, 7.2067, -24.8910

Rectangle

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



136.4480, 10.6251, -1.2699



137.6800, 2.1298, 16.9436



133.9540, -10.3303, 0.0403



131.1350, -1.5456, -17.6584

Sweetspot

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



136.4480, 10.6251, -1.2699



197.5530, 4.6574, -0.4850



149.3510, 4.2640, -14.3398



99.0970, 2.9102, -0.0851



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



136.4480, 10.6251, -1.2699



172.4570, 17.0297, -2.1548



140.0360, 8.8563, 6.1074



72.2110, 3.3470, -0.1850



19.5910, 60.8406, -7.5343



2.0090, 6.4046, -0.8849

Inverse Universe

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



143.0970, 6.3612, 13.0699



183.0640, 9.8284, 20.9919



150.9640, -8.8563, -6.1074



74.1900, 1.8783, 4.2184



57.6910, 36.1413, 74.8160



6.0810, 3.9041, 7.8220

Previews

White Background



This preview shows how the YUV color 136.4480, 10.6251, -1.2699 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 136.4480, 10.6251, -1.2699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

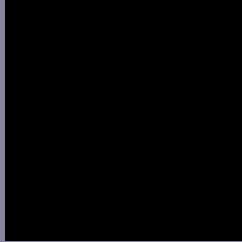
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.4480, 10.6251, -1.2699

Background



This preview shows how black text looks on a background with the YUV color 136.4480, 10.6251, -1.2699.



This preview shows how white text looks on a background with the YUV color 136.4480, 10.6251, -1.2699.

-1.2699.

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

136.4480, 10.6251, -1.2699

Protanopia

135.9530, 11.3622, -4.3438

Deuteranopia

136.7580, 10.4723, 1.0892



Tritanopia

135.6560, 5.0996, -2.3293

Trichromacy



Original Color

136.4480, 10.6251, -1.2699

Protanomaly

136.2520, 11.2148, -3.7290

Deuteranomaly

136.4590, 10.6197, 0.4745

Tritanomaly

135.8240, 6.9888, -1.5996

Monochromacy



Original Color

136.4480, 10.6251, -1.2699

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.3250, 3.7838, -0.2850

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.4480, 10.6251, -1.2699 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(135, 133, 158)` looks like.

```
.text, #text, p{  
    color:rgb(135, 133, 158)  
}
```

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(135, 133, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 133, 158) }
```

Border

The CSS property to change the border of an element to YUV 136.4480, 10.6251, -1.2699 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(135, 133, 158) }
```


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

```
.border{ border-color:rgb(135, 133, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 133, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 133, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 133, 158);  
box-shadow:4px 4px 4px 4px rgb(135, 133,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 136.4480, 10.6251, -1.2699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 133, 158) }
```

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

```
.background{ background-color: rgb(135,  
133, 158) }
```

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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