

Converting Colors

YUV(136.1400, 4.3680, -0.9998)

Have a look what the booklet for
YUV(136.1400, 4.3680, -0.9998)
contains.

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Color

**YUV(136.1400, 4.3680,
-0.9998)**

Conversions

Conversions Part 1

Format	Color
Hex	878791
RGB	135, 135, 145
RGB Percent	53%, 53%, 57%
CMY	0.4706, 0.4706, 0.4314
CMYK	0.07, 0.07, 0.00, 0.43
HSL	240°, 4%, 55%
HSV	240°, 7%, 57%
XYZ	23.7665, 24.5232, 30.2689
YIQ	136.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

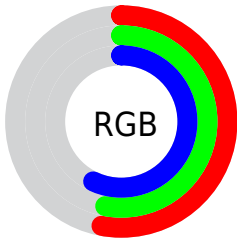
Format	Color
R_{YB}	135, 135, 145
Decimal	8882065
CIE _{Lab}	56.61, 2.04, -5.34
CIE _{LCh}	57, 5.718, 290.861
Yxy	24.5232, 0.3025, 0.3122
Android (android.graphics.Color)	4287072145 (0xFF878791)
YUV	136.1400, 4.3680, -0.9998
Hunter-Lab	49.5209, -0.9943, -1.5755

Details

The YUV color $[136.1400, 4.3680, -0.9998]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[143.8600, -4.3680, 0.9998]$, and the grayscale version is $[136.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[189.2540, 4.8048, -1.0998]$, and $[86.1400, 4.3680, -0.9998]$ is the 20% darker color. If you saturate the color by 10%, you get $[123.7360, 10.4832, -2.3995]$, and if you desaturate by 10%, it is $[148.5440, -1.7472, 0.3999]$.

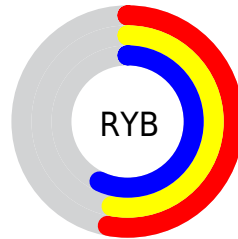
Distribution



Red (53%)

Green (53%)

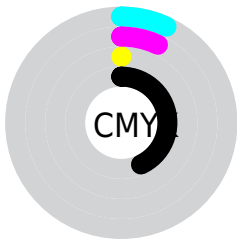
Blue (57%)



Red (53%)

Yellow (53%)

Blue (57%)

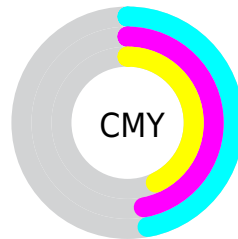


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (43%)



Cyan (47%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.1400, 4.3680, -0.9998 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 136.1400, 4.3680, -0.9998 by changing the saturation by 10% instead.

■ 136.1400, 4.3680,
-0.9998

■ 136.1400, 4.3680,
-0.9998

■ 255.0000, 0.0000,
0.0000

■ 111.0260, 3.9312,
-0.8998

■ 189.2540, 4.8048,
-1.0998

■ 86.1400, 4.3680,
-0.9998

■ 217.2540, 4.8048,
-1.0998

■ 63.0260, 3.9312,
-0.8998

■ 245.2540, 4.8048,
-1.0998

■ 41.0260, 3.9312,
-0.8998

■ 20.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 136.1400, 4.3680,
-0.9998

■ 136.1400, 4.3680,
-0.9998

■ 123.7360, 10.4832,
-2.3995

■ 148.5440, -1.7472,
0.3999

■ 110.4460, 17.0351,
-3.8991

■ 161.8340, -8.2992,
1.8996

■ 98.0420, 23.1503,
-5.2988

■ 175.1240,
-14.8511, 3.3993

■ 84.7520, 29.7023,
-6.7985

■ 187.5280,
-20.9663, 4.7989

■ 71.4620, 36.2542,
-8.2982

■ 200.8180,
-27.5183, 6.2986

■ 59.0580, 42.3694,
-9.6979

■ 213.2220,
-33.6334, 7.6983

■ 46.6540, 48.4846,
-11.0976

■ 226.5120,
-40.1854, 9.1980

■ 33.3640, 55.0365,

■ 238.9160,

-12.5972

-46.3006, 10.5977

■ 20.9600, 61.1517,
-13.9969

■ 242.4600,
-48.0478, 10.9976

Harmonies

Analogous

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



135.5200, 4.6736, -5.7180



136.1400, 4.3680, -0.9998



137.0050, 2.4625, 3.5036

Triad

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



136.1400, 4.3680, -0.9998



136.3170, -4.1003, 8.4920



134.5430, -0.2677, -7.4922

Complementary

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



136.1400, 4.3680, -0.9998



143.8600, -4.3680, 0.9998

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.



134.5820, -2.7519, -4.0184



136.1400, 4.3680, -0.9998



136.0670, -4.9630, 5.2032

Square

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



136.1400, 4.3680, -0.9998



137.0720, -2.5005, 8.7069



135.4470, -4.6574, 0.4850



134.5150, 2.2111, -9.2217

Rectangle

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



136.1400, 4.3680, -0.9998



136.9730, 0.9993, 6.1627



135.4470, -4.6574, 0.4850



134.6140, -1.2887, -6.6775

Sweetspot

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



136.1400, 4.3680, -0.9998



185.4560, 1.7472, -0.3999



142.0100, 1.4741, -6.1478



92.2280, 0.8736, -0.2000



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.



136.1400, 4.3680, -0.9998



175.7100, 6.5520, -1.4997



137.6350, 3.6309, 2.0741



64.7980, 3.0576, -0.6998



15.3900, 58.9677, -13.4970



0.9120, 3.4944, -0.7998

Inverse Universe

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



139.1300, 2.8939, 5.1480



180.1950, 4.3409, 7.7220



142.3650, -3.6309, -2.0741



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 136.1400, 4.3680, -0.9998 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 136.1400, 4.3680, -0.9998 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

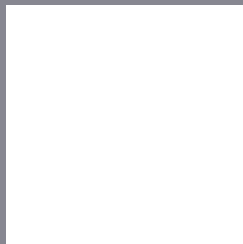
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 136.1400, 4.3680, -0.9998

Background



This preview shows how black text looks on a background with the YUV color 136.1400, 4.3680, -0.9998.



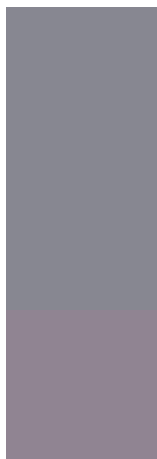
This preview shows how white text looks on a background with the YUV color 136.1400, 4.3680, -0.9998.

-0.9998.

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

136.1400, 4.3680, -0.9998

Protanopia

136.1400, 4.3680, -0.9998

Deuteranopia

137.1840, 4.3463, 5.9776



Tritanopia

136.2540, 4.8048, -1.0998

Trichromacy



Original Color

136.1400, 4.3680, -0.9998

Protanomaly

136.1400, 4.3680, -0.9998

Deuteranomaly

136.8740, 4.4991, 3.6185

Tritanomaly

136.2540, 4.8048, -1.0998

Monochromacy



Original Color

136.1400, 4.3680, -0.9998

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.1400, 4.3680, -0.9998 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, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(135, 135, 145)  
}
```

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, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 135, 145) }
```

Border

The CSS property to change the border of an element to YUV 136.1400, 4.3680, -0.9998 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, 135, 145) }
```


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

```
.border{ border-color:rgb(135, 135, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 135, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 135, 145);  
box-shadow:4px 4px 4px 4px rgb(135, 135,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 136.1400, 4.3680, -0.9998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 135, 145) }
```

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

```
.background{ background-color: rgb(135,  
135, 145) }
```

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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