

Converting Colors

YUV(136.5030, 10.5980, 7.4519)

Have a look what the booklet for
YUV(136.5030, 10.5980, 7.4519)
contains.

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Color

**YUV(136.5030, 10.5980,
7.4519)**

Conversions

Conversions Part 1

Format	Color
Hex	91809E
RGB	145, 128, 158
RGB Percent	57%, 50%, 62%
CMY	0.4314, 0.4980, 0.3804
CMYK	0.08, 0.19, 0.00, 0.38
HSL	274°, 13%, 56%
HSV	274°, 19%, 62%
XYZ	25.5678, 23.9267, 35.6185
YIQ	136.5030, 0.5020, 12.9340

Conversions

Conversions Part 2

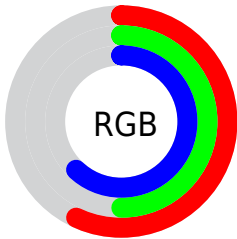
Format	Color
RYB	145, 128, 158
Decimal	9535646
CIELab	56.01, 12.36, -13.64
CIELCh	56, 18.409, 312.174
Yxy	23.9267, 0.3004, 0.2811
Android (android.graphics.Color)	4287725726 (0xFF91809E)
YUV	136.5030, 10.5980, 7.4519
Hunter-Lab	48.9149, 7.7006, -8.9329

Details

The YUV color **136.5030, 10.5980, 7.4519** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **149.4970, -10.5980, -7.4519**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.0300, 11.3242, 7.8667**, and **86.6770, 10.0192, 6.4223** is the 20% darker color. If you saturate the color by 10%, you get **125.0180, 16.2601, 11.3852**, and if you desaturate by 10%, it is **147.9880, 4.9359, 3.5185**.

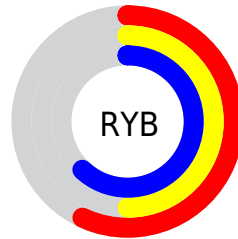
Distribution



Red (57%)

Green (50%)

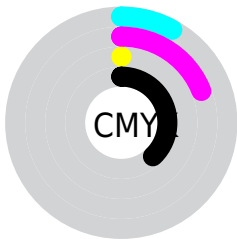
Blue (62%)



Red (57%)

Yellow (50%)

Blue (62%)

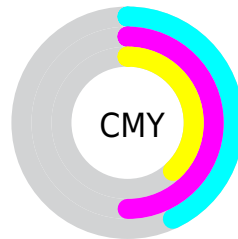


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (38%)



Cyan (43%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5030, 10.5980, 7.4519 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 136.5030, 10.5980, 7.4519 by changing the saturation by 10% instead.

■ 136.5030, 10.5980,
7.4519

■ 136.5030, 10.5980,
7.4519

■ 255.0000, 0.0000,
0.0000

■ 111.0900, 10.3086,
6.9371

■ 190.0300, 11.3242,
7.8667

■ 86.6770, 10.0192,
6.4223

■ 217.4430, 11.6136,
8.3815

■ 63.1500, 9.2931,
6.0075

■ 244.4340, 5.2090,
9.2664

■ 41.0360, 8.8563,
6.1074

■ 19.9220, 8.4195,
6.2074

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,

0.0000

■ 136.5030, 10.5980,
7.4519

■ 136.5030, 10.5980,
7.4519

■ 125.0180, 16.2601,
11.3852

■ 147.9880, 4.9359,
3.5185

■ 113.5330, 21.9222,
15.3186

■ 159.4730, -0.7262,
-0.4148

■ 102.6350, 27.2949,
18.7371

■ 170.3710, -6.0989,
-3.8334

■ 91.4490, 32.8096,
23.2852

■ 181.5570,
-11.6136, -8.3815

■ 79.9640, 38.4717,
27.2186

■ 193.0420,
-17.2757, -12.3148

■ 68.4790, 44.1339,
31.1519

■ 204.5270,
-22.9378, -16.2482

■ 56.9940, 49.7960,
35.0853

■ 216.0120,
-28.5999, -20.1815

■ 46.0960, 55.1687,
38.5038

■ 226.9100,
-33.9726, -23.6001

■ 44.9220, 55.7475,
39.5334

■ 229.5900,
-35.2939, -19.8114

Harmonies

Analogous

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



133.9570, 15.3042, -8.7323



136.5030, 10.5980, 7.4519



137.0440, 3.4293, 20.1324

Triad

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



136.5030, 10.5980, 7.4519



134.5110, -15.0419, 17.9689



127.1100, 6.3548, -31.6685

Complementary

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



136.5030, 10.5980, 7.4519



149.4970, -10.5980, -7.4519

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.



129.1730, -2.5503, -22.0767



136.5030, 10.5980, 7.4519



132.8470, -14.7146, 6.2732

Square

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



136.5030, 10.5980, 7.4519



135.5920, -11.1379, 25.7908



131.1980, -10.4506, -8.0666



128.2330, 13.1961, -32.6533

Rectangle

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



136.5030, 10.5980, 7.4519



137.1110, -1.5337, 25.3357



131.1980, -10.4506, -8.0666



127.7360, 3.5812, -28.7095

Sweetspot

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



136.5030, 10.5980, 7.4519



197.5750, 4.6465, 3.0037



139.0510, 9.3419, -9.6917



99.1080, 2.9048, 1.6593



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.



136.5030, 10.5980, 7.4519



172.5450, 16.9863, 11.8000



140.1620, 7.8081, 15.6439



73.4070, 2.7573, 2.2741



40.5210, 50.5221, 35.5001



4.4010, 5.2253, 4.0333

Inverse Universe

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



138.4520, 1.2562, 17.1436



175.7460, 2.0972, 27.4098



145.8380, -7.8081, -15.6439



73.8480, 0.5679, 4.5183



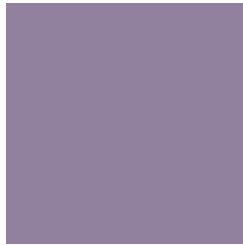
49.8250, 6.0023, 81.7145



5.2830, 0.8465, 8.5218

Previews

White Background



This preview shows how the YUV color 136.5030, 10.5980, 7.4519 looks on a white background.

Color Contrast Check

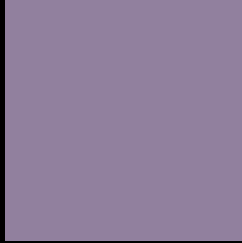
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.5030, 10.5980, 7.4519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

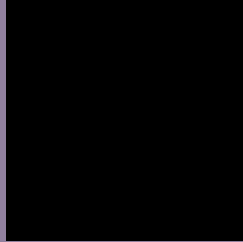
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.5030, 10.5980, 7.4519

Background



This preview shows how black text looks on a background with the YUV color 136.5030, 10.5980, 7.4519.



This preview shows how white text looks on a background with the YUV color 136.5030, 10.5980,

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

136.5030, 10.5980, 7.4519

Protanopia

134.6970, 12.9674, -5.8733

Deuteranopia

135.4590, 10.6197, 0.4745



Tritanopia

135.4290, 2.7465, 5.7628

Trichromacy



Original Color

136.5030, 10.5980, 7.4519

Protanomaly

135.2030, 12.2249, -1.0550

Deuteranomaly

135.7690, 10.4669, 2.8336

Tritanomaly

135.8250, 5.5093, 6.2925

Monochromacy



Original Color

136.5030, 10.5980, 7.4519

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0480, 3.9203, 2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5030, 10.5980, 7.4519 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(145, 128, 158)` looks like.

```
.text, #text, p{  
    color:rgb(145, 128, 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(145, 128, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 128, 158) }
```

Border

The CSS property to change the border of an element to YUV 136.5030, 10.5980, 7.4519 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(145, 128, 158) }
```


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

```
.border{ border-color:rgb(145, 128, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 128, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 128, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 128, 158);  
box-shadow:4px 4px 4px 4px rgb(145, 128,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 136.5030, 10.5980, 7.4519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 128, 158) }
```

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

```
.background{ background-color: rgb(145,  
128, 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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