

Converting Colors

YUV(136.5280, 32.7707,
-10.9871)

Have a look what the booklet for
YUV(136.5280, 32.7707, -10.9871)
contains.

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Color

**YUV(136.5280, 32.7707,
-10.9871)**

Conversions

Conversions Part 1

Format	Color
Hex	7C82CB
RGB	124, 130, 203
RGB Percent	49%, 51%, 80%
CMY	0.5137, 0.4902, 0.2039
CMYK	0.39, 0.36, 0.00, 0.20
HSL	235°, 43%, 64%
HSV	235°, 39%, 80%
XYZ	27.0743, 24.5621, 59.8139
YIQ	136.5280, -27.0090, 21.4310

Conversions

Conversions Part 2

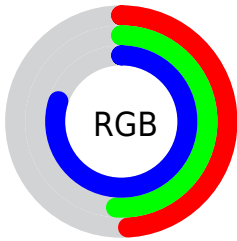
Format	Color
RYB	124, 130, 203
Decimal	8159947
CIELab	56.65, 15.85, -38.55
CIELCh	57, 41.680, 292.358
Yxy	24.5621, 0.2429, 0.2204
Android (android.graphics.Color)	4286350027 (0xFF7C82CB)
YUV	136.5280, 32.7707, -10.9871
Hunter-Lab	49.5602, 10.7826, -36.8646

Details

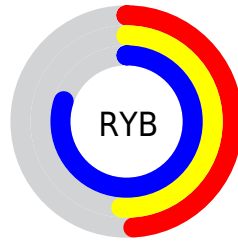
The YUV color **136.5280, 32.7707, -10.9871** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **190.4720, -32.7707, 10.9871**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.0120, 32.0391, -9.6575**, and **85.6480, 30.7395, -12.8463** is the 20% darker color. If you saturate the color by 10%, you get **119.3950, 41.2173, -13.5014**, and if you desaturate by 10%, it is **153.6610, 24.3241, -8.4727**.

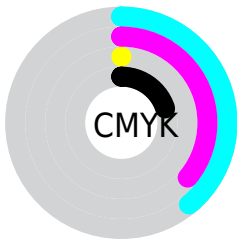
Distribution



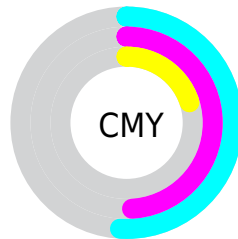
- Red (49%)
- Green (51%)
- Blue (80%)



- Red (49%)
- Yellow (51%)
- Blue (80%)



- Cyan (39%)
- Magenta (36%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5280, 32.7707, -10.9871 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 136.5280, 32.7707, -10.9871 by changing the saturation by 10% instead.

■ 136.5280, 32.7707,
-10.9871

■ 136.5280, 32.7707,
-10.9871

■ 255.0000, 0.0000,
0.0000

■ 110.5880, 31.7551,
-11.9167

■ 190.0120, 32.0391,
-9.6575

■ 85.6480, 30.7395,
-12.8463

■ 214.5320, 19.9507,
-5.7286

■ 60.8110, 30.1662,
-15.6202

■ 239.9270, 7.4310,
-3.4440

■ 35.1690, 30.4827,
-23.8272

■ 18.3010, 26.9666,
-16.0500

■ 7.4610, 20.9717,
-6.5433

■ 3.7790, 11.9410,

-3.3142

■ 0.0000, 0.0000,
0.0000

■ 136.5280, 32.7707,
-10.9871

■ 136.5280, 32.7707,
-10.9871

■ 119.3950, 41.2173,
-13.5014

■ 153.6610, 24.3241,
-8.4727

■ 101.9630, 49.8112,
-16.6306

■ 171.0930, 15.7302,
-5.3436

■ 85.4170, 57.9684,
-19.6597

■ 187.6390, 7.5730,
-2.3144

■ 68.2840, 66.4150,
-22.1741

■ 204.7720, -0.8736,
0.2000

■ 50.8520, 75.0090,
-25.3032

■ 222.2040, -9.4676,
3.3291

■ 33.7190, 83.4555,
-27.8176

■ 239.3370,
-17.9141, 5.8435

■ 31.9470, 84.3291,
-28.0175

■ 249.0720,
-22.7135, 5.1989

Harmonies

Analogous

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



120.4070, 42.6903, -66.1319



136.5280, 32.7707, -10.9871



140.1540, 20.1371, 27.9289

Triad

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



136.5280, 32.7707, -10.9871



135.2070, -27.2171, 49.8075



105.5450, 9.5913, -89.9320

Complementary

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



136.5280, 32.7707, -10.9871



190.4720, -32.7707, 10.9871

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.



124.6220, -17.0686, -32.1175



136.5280, 32.7707, -10.9871



133.5990, -35.2983, 28.4157

Square

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



136.5280, 32.7707, -10.9871



136.3450, -12.9881, 59.3334



130.0470, -31.5752, 0.8358



108.8660, 26.1951, -95.4755

Rectangle

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



136.5280, 32.7707, -10.9871



139.5170, 9.6051, 46.0276



130.0470, -31.5752, 0.8358



117.0450, -1.9942, -60.5525

Sweetspot

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



136.5280, 32.7707, -10.9871



229.2950, 12.6726, -4.6437



178.5810, 8.5876, -47.8675



112.6390, 7.5730, -2.3144



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



136.5280, 32.7707, -10.9871



153.9630, 49.8112, -16.6306



142.8730, 29.6426, 12.3894



93.7270, 4.0786, -1.5146



26.5550, 68.7464, -23.2887



6.0930, 15.7302, -5.3436

Inverse Universe

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



148.3050, -9.0244, 47.9675



171.9060, -13.7577, 72.8734



184.1270, -29.6426, -12.3894



95.1040, -1.0373, 6.0478



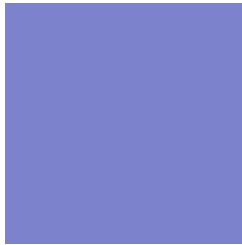
51.1160, -18.7912, 100.7533



11.7040, -4.2911, 23.0616

Previews

White Background



This preview shows how the YUV color 136.5280, 32.7707, -10.9871 looks on a white background.

Color Contrast Check

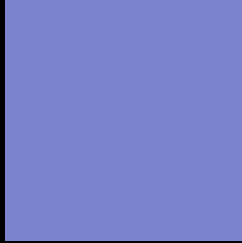
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.5280, 32.7707, -10.9871 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 136.5280, 32.7707, -10.9871 Background



This preview shows how black text looks on a background with the YUV color 136.5280, 32.7707, -10.9871.



This preview shows how white text looks on a background with the YUV color 136.5280, 32.7707, -10.9871.

-10.9871.

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

136.5280, 32.7707, -10.9871

Protanopia

134.4450, 35.2766, -21.4383

Deuteranopia

133.9670, 33.5403, -24.5271



Tritanopia

132.9960, 9.3690, -18.4135

Trichromacy



Original Color

136.5280, 32.7707, -10.9871

Protanomaly

135.2390, 34.3922, -17.7496

Deuteranomaly

134.8860, 33.0872, -19.1940

Tritanomaly

134.0100, 18.2361, -15.7948

Monochromacy



Original Color

136.5280, 32.7707, -10.9871

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.4800, 12.0884, -3.9290

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5280, 32.7707, -10.9871 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(124, 130, 203)` looks like.

```
.text, #text, p{  
    color:rgb(124, 130, 203)  
}
```

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(124, 130, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 130, 203) }
```

Border

The CSS property to change the border of an element to YUV 136.5280, 32.7707, -10.9871 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(124, 130, 203) }
```


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

```
.border{ border-color:rgb(124, 130, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 130, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 130, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 130, 203);  
box-shadow:4px 4px 4px 4px rgb(124, 130,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 136.5280, 32.7707, -10.9871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 130, 203) }
```

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

```
.background{ background-color: rgb(124,  
130, 203) }
```

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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