

Converting Colors

YUV(136.0250, 1.9597,
-21.9469)

Have a look what the booklet for
YUV(136.0250, 1.9597, -21.9469)
contains.

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Color

**YUV(136.0250, 1.9597,
-21.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	6F948C
RGB	111, 148, 140
RGB Percent	44%, 58%, 55%
CMY	0.5647, 0.4196, 0.4510
CMYK	0.25, 0.00, 0.05, 0.42
HSL	167°, 15%, 51%
HSV	167°, 25%, 58%
XYZ	21.8791, 26.4528, 28.7637
YIQ	136.0250, -19.4840, -10.3320

Conversions

Conversions Part 2

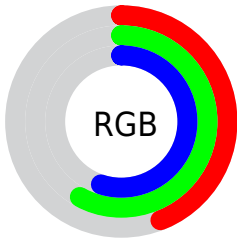
Format	Color
R_{YB}	111, 132, 148
Decimal	7312524
CIE _{Lab}	58.46, -14.54, 0.06
CIE _{LCh}	58, 14.536, 179.772
Yxy	26.4528, 0.2838, 0.3431
Android (android.graphics.Color)	4285502604 (0xFF6F948C)
YUV	136.0250, 1.9597, -21.9469
Hunter-Lab	51.4323, -14.0733, 2.8444

Details

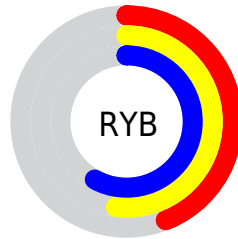
The YUV color $136.0250, 1.9597, -21.9469$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $122.9750, -1.9597, 21.9469$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.3130, 1.8177, -23.0765$, and $85.7370, 2.1017, -20.8173$ is the 20% darker color. If you saturate the color by 10%, you get $131.1980, 2.8604, -30.8686$, and if you desaturate by 10%, it is $140.8520, 1.0590, -13.0252$.

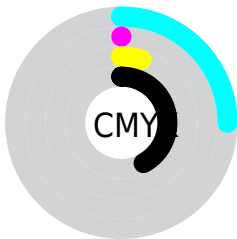
Distribution



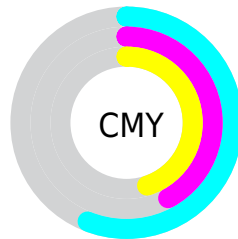
- Red (44%)
- Green (58%)
- Blue (55%)



- Red (44%)
- Yellow (52%)
- Blue (58%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.0250, 1.9597, -21.9469 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 136.0250, 1.9597, -21.9469 by changing the saturation by 10% instead.

■ 136.0250, 1.9597,
-21.9469

■ 136.0250, 1.9597,
-21.9469

■ 255.0000, 0.0000,
0.0000

■ 110.4380, 2.2491,
-21.4321

■ 189.3130, 1.8177,
-23.0765

■ 85.7370, 2.1017,
-20.8173

■ 217.3130, 1.8177,
-23.0765

■ 62.1500, 2.3911,
-20.3026

■ 243.6660, 3.1227,
-21.6321

■ 39.5520, 2.6859,
-21.5321

■ 252.9070, 1.0318,
-4.3034

■ 20.3460, 1.8014,
-17.8434

■ 0.0000, 0.0000,
0.0000

■ 136.0250, 1.9597,
-21.9469

■ 136.0250, 1.9597,
-21.9469

■ 131.1980, 2.8604,
-30.8686

■ 140.8520, 1.0590,
-13.0252

■ 126.3710, 3.7611,
-39.7904

■ 145.6790, 0.1583,
-4.1035

■ 121.7290, 4.0776,
-47.9973

■ 150.3210, -0.1583,
4.1035

■ 116.9020, 4.9783,
-56.9191

■ 155.1480, -1.0590,
13.0252

■ 112.0750, 5.8790,
-65.8408

■ 159.9750, -1.9597,
21.9469

■ 107.2480, 6.7797,
-74.7625

■ 164.8020, -2.8604,
30.8686

■ 102.4210, 7.6804,
-83.6842

■ 169.6290, -3.7611,
39.7904

■ 100.1000, 7.8387,

■ 174.2710, -4.0776,

-87.7877

47.9973

■ 179.0980, -4.9783,
56.9191

Harmonies

Analogous

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



137.2450, -5.0508, -13.3699



136.0250, 1.9597, -21.9469



136.3110, 8.2277, -25.7057

Triad

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



136.0250, 1.9597, -21.9469



141.7580, 10.4723, 1.0892



141.8360, -11.2581, 17.6838

Complementary

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



136.0250, 1.9597, -21.9469



122.9750, -1.9597, 21.9469

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.



142.5960, -7.1958, 21.4023



136.0250, 1.9597, -21.9469



143.1570, 5.3456, 12.1403

Square

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



136.0250, 1.9597, -21.9469



139.9520, 12.8417, -12.2359



143.1920, -1.0807, 20.0026



140.4390, -12.5414, 9.2620

Rectangle

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



136.0250, 1.9597, -21.9469



136.8320, 11.4218, -23.5317



143.1920, -1.0807, 20.0026



141.6020, -9.6638, 19.6430

Sweetspot

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



136.0250, 1.9597, -21.9469



186.1730, 0.9007, -8.9217



135.1110, -11.8867, -14.1293



93.7820, 0.6005, -5.9478



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



136.0250, 1.9597, -21.9469



172.5890, 3.1606, -33.8426



131.0670, 8.3480, -17.5988



71.6790, 0.1583, -4.1035



93.3180, 7.2382, -81.8399



6.7820, 0.6005, -5.9478

Inverse Universe

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



122.9750, -1.9597, 21.9469



152.4110, -3.1606, 33.8426



127.9330, -8.3480, 17.5988



69.2070, -0.5951, 4.2035



44.6820, -7.2382, 81.8399



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 136.0250, 1.9597, -21.9469 looks on a white background.

Color Contrast Check

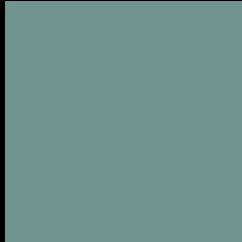
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.0250, 1.9597, -21.9469 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 136.0250, 1.9597, -21.9469

Background



This preview shows how black text looks on a background with the YUV color 136.0250, 1.9597, -21.9469.



This preview shows how white text looks on a background with the YUV color 136.0250, 1.9597, -21.9469.

-21.9469.

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

136.0250, 1.9597, -21.9469

Protanopia

140.6260, -2.7736, 2.9590

Deuteranopia

141.8810, 0.5517, 9.7514



Tritanopia

137.3980, 9.6638, -19.6430

Trichromacy



Original Color

136.0250, 1.9597, -21.9469

Protanomaly

139.0270, -0.9993, -6.1627

Deuteranomaly

139.6300, 1.1684, -1.4295

Tritanomaly

137.0020, 6.9010, -20.1728

Monochromacy



Original Color

136.0250, 1.9597, -21.9469

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.7710, 0.6059, -7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.0250, 1.9597, -21.9469 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(111, 148, 140)` looks like.

```
.text, #text, p{  
    color:rgb(111, 148, 140)  
}
```

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(111, 148, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 148, 140) }
```

Border

The CSS property to change the border of an element to YUV 136.0250, 1.9597, -21.9469 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(111, 148, 140) }
```


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

```
.border{ border-color:rgb(111, 148, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 148, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 148, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 148, 140);  
box-shadow:4px 4px 4px 4px rgb(111, 148,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 136.0250, 1.9597, -21.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 148, 140) }
```

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

```
.background{ background-color: rgb(111,  
148, 140) }
```

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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