

Converting Colors

YUV(135.0960, 0.9387,
-21.1322)

Have a look what the booklet for
YUV(135.0960, 0.9387, -21.1322)
contains.

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Color

**YUV(135.0960, 0.9387,
-21.1322)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9389
RGB	111, 147, 137
RGB Percent	44%, 58%, 54%
CMY	0.5647, 0.4235, 0.4627
CMYK	0.24, 0.00, 0.07, 0.42
HSL	163°, 14%, 51%
HSV	163°, 24%, 58%
XYZ	21.5046, 26.0531, 27.5622
YIQ	135.0960, -18.2460, -10.7420

Conversions

Conversions Part 2

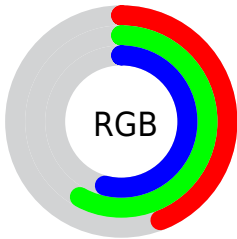
Format	Color
R_{YB}	111, 132, 147
Decimal	7312265
CIE _{Lab}	58.09, -14.67, 1.22
CIE _{LCh}	58, 14.720, 175.245
Yxy	26.0531, 0.2863, 0.3468
Android (android.graphics.Color)	4285502345 (0xFF6F9389)
YUV	135.0960, 0.9387, -21.1322
Hunter-Lab	51.0422, -14.1200, 3.7136

Details

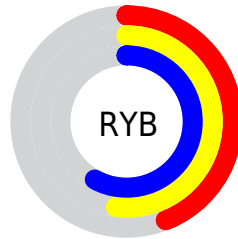
The YUV color **135.0960, 0.9387, -21.1322** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **122.9040, -0.9387, 21.1322**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.3840, 0.7967, -22.2618**, and **84.8080, 1.0807, -20.0026** is the 20% darker color. If you saturate the color by 10%, you get **130.1550, 1.4026, -29.9539**, and if you desaturate by 10%, it is **140.0370, 0.4748, -12.3104**.

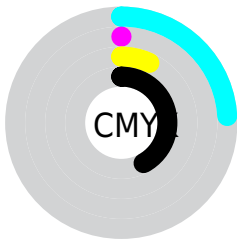
Distribution



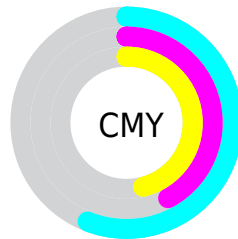
- Red (44%)
- Green (58%)
- Blue (54%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.0960, 0.9387, -21.1322 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 135.0960, 0.9387, -21.1322 by changing the saturation by 10% instead.

■ 135.0960, 0.9387,
-21.1322

■ 135.0960, 0.9387,
-21.1322

■ 255.0000, 0.0000,
0.0000

■ 109.5090, 1.2281,
-20.6174

■ 188.3840, 0.7967,
-22.2618

■ 84.8080, 1.0807,
-20.0026

■ 216.3840, 0.7967,
-22.2618

■ 61.2210, 1.3700,
-19.4878

■ 243.3240, 1.8123,
-21.3321

■ 38.9220, 1.5175,
-20.1026

■ 252.6080, 1.1793,
-4.9182

■ 19.5310, 1.2172,
-17.1287

■ 0.0000, 0.0000,
0.0000

■ 135.0960, 0.9387,
-21.1322

■ 135.0960, 0.9387,
-21.1322

■ 130.1550, 1.4026,
-29.9539

■ 140.0370, 0.4748,
-12.3104

■ 125.5130, 1.7191,
-38.1609

■ 144.6790, 0.1583,
-4.1035

■ 120.5720, 2.1830,
-46.9826

■ 149.6200, -0.3057,
4.7183

■ 115.6310, 2.6469,
-55.8044

■ 154.5610, -0.7696,
13.5400

■ 110.9890, 2.9634,
-64.0114

■ 159.5020, -1.2335,
22.3617

■ 106.0480, 3.4273,
-72.8331

■ 164.2580, -1.1132,
30.4687

■ 100.9930, 3.4545,
-81.5549


■ 169.1990, -1.5771,
39.2905

■ 98.3730, 3.7601,

■ 174.1400, -2.0410,

-86.2731

48.1122

 178.7820, -2.3575,
56.3192

Harmonies

Analogous

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



136.1420, -5.4930, -11.5255



135.0960, 0.9387, -21.1322



134.7840, 7.5015, -26.1206

Triad

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



135.0960, 0.9387, -21.1322



140.5620, 11.0619, -1.3699



140.6620, -10.6794, 18.7134

Complementary

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



135.0960, 0.9387, -21.1322



122.9040, -0.9387, 21.1322

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.



141.5360, -6.1802, 22.3319



135.0960, 0.9387, -21.1322



141.6730, 6.0772, 10.8108

Square

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



135.0960, 0.9387, -21.1322



138.3540, 13.1365, -13.4655



142.1210, -0.0597, 19.1879



139.4500, -12.5469, 11.0063

Rectangle

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



135.0960, 0.9387, -21.1322



135.5930, 10.5537, -25.0761



142.1210, -0.0597, 19.1879



141.0150, -9.3744, 20.1578

Sweetspot

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



135.0960, 0.9387, -21.1322



186.7710, 0.6059, -7.6922



135.1220, -11.8921, -12.3850



94.3800, 0.3057, -4.7183



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.



135.0960, 0.9387, -21.1322



172.8450, 1.5554, -32.3131



131.5400, 7.6218, -18.0136



71.6790, 0.1583, -4.1035



92.2920, 3.3070, -80.9401



6.6680, 0.1637, -5.8478

Inverse Universe

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



122.9040, -0.9387, 21.1322



154.1550, -1.5554, 32.3131



126.4600, -7.6218, 18.0136



69.3210, -0.1583, 4.1035



45.5940, -3.7438, 81.0401



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 135.0960, 0.9387, -21.1322 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 135.0960, 0.9387, -21.1322 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 135.0960, 0.9387, -21.1322

Background



This preview shows how black text looks on a background with the YUV color 135.0960, 0.9387, -21.1322.



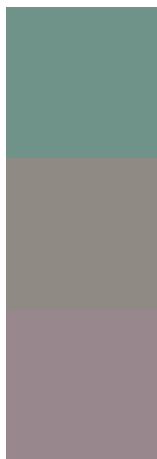
This preview shows how white text looks on a background with the YUV color 135.0960, 0.9387,

-21.1322.

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

135.0960, 0.9387, -21.1322

Protanopia

139.3980, -3.6472, 3.1590

Deuteranopia

140.6530, -0.3219, 9.9513



Tritanopia

136.6970, 9.5164, -19.0283

Trichromacy



Original Color

135.0960, 0.9387, -21.1322

Protanomaly

137.7990, -1.8729, -5.9627

Deuteranomaly

138.4020, 0.2948, -1.2296

Tritanomaly

136.1870, 6.3168, -19.4580

Monochromacy



Original Color

135.0960, 0.9387, -21.1322

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.7710, 0.6059, -7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0960, 0.9387, -21.1322 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, 147, 137)` looks like.

```
.text, #text, p{  
    color:rgb(111, 147, 137)  
}
```

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, 147, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 147, 137) }
```

Border

The CSS property to change the border of an element to YUV 135.0960, 0.9387, -21.1322 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, 147, 137) }
```


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

```
.border{ border-color:rgb(111, 147, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 147, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 147, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 147, 137);  
box-shadow:4px 4px 4px 4px rgb(111, 147,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 135.0960, 0.9387, -21.1322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 147, 137) }
```

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

```
.background{ background-color: rgb(111,  
147, 137) }
```

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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