

Converting Colors

YUV(135.0840, -14.3384,
-21.1217)

Have a look what the booklet for
YUV(135.0840, -14.3384, -21.1217)
contains.

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Color

**YUV(135.0840, -14.3384,
-21.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	6F996A
RGB	111, 153, 106
RGB Percent	44%, 60%, 42%
CMY	0.5647, 0.4000, 0.5843
CMYK	0.27, 0.00, 0.31, 0.40
HSL	114°, 19%, 51%
HSV	114°, 31%, 60%
XYZ	20.5483, 27.2026, 17.8033
YIQ	135.0840, -9.9450, -23.5210

Conversions

Conversions Part 2

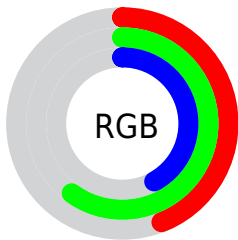
Format	Color
R_{YB}	106, 153, 148
Decimal	7313770
CIE _{Lab}	59.16, -23.88, 20.22
CIE _{LCh}	59, 31.296, 139.742
Yxy	27.2026, 0.3135, 0.4150
Android (android.graphics.Color)	4285503850 (0xFF6F996A)
YUV	135.0840, -14.3384, -21.1217
Hunter-Lab	52.1561, -20.9483, 16.2709

Details

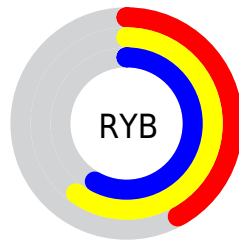
The YUV color $135.0840, -14.3384, -21.1217$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $123.9160, 14.3384, 21.1217$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.1440, -15.3540, -22.0513$, and $84.7250, -13.1754, -20.8068$ is the 20% darker color. If you saturate the color by 10%, you get $129.1880, -18.8267, -28.2289$, and if you desaturate by 10%, it is $140.9800, -9.8501, -14.0145$.

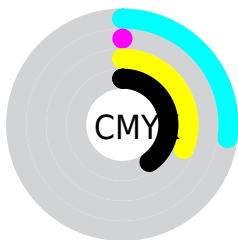
Distribution



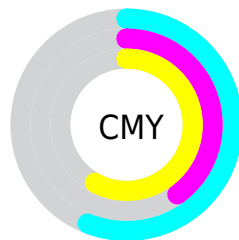
- Red (44%)
- Green (60%)
- Blue (42%)



- Red (42%)
- Yellow (60%)
- Blue (58%)



- Cyan (27%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.0840, -14.3384, -21.1217 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 135.0840, -14.3384, -21.1217 by changing the saturation by 10% instead.

■ 135.0840,
-14.3384, -21.1217

■ 135.0840,
-14.3384, -21.1217

■ 255.0000, 0.0000,
0.0000

■ 109.6110,
-13.6122, -20.7068

■ 189.1440,
-15.3540, -22.0513

■ 84.7250, -13.1754,
-20.8068

■ 216.7310,
-15.6434, -22.5661

■ 60.6650, -12.1598,
-19.8772

■ 239.3340,
-13.4757, -17.8329

■ 37.2950, -10.9914,
-21.3067

■ 251.3110, -5.0833,
-2.9037

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,
0.0000

■ 135.0840,
-14.3384, -21.1217

■ 135.0840,
-14.3384, -21.1217

■ 129.1880,
-18.8267, -28.2289

■ 140.9800, -9.8501,
-14.0145

■ 123.4770,
-23.8992, -34.6213

■ 146.6910, -4.7777,
-7.6220

■ 117.5810,
-28.3874, -41.7285

■ 152.5870, -0.2894,
-0.5148

■ 111.6850,
-32.8757, -48.8357

■ 158.4830, 4.1989,
6.5924

■ 106.0880,
-37.5114, -55.3282

■ 164.1940, 9.2714,
12.9849

■ 100.0780,
-42.4365, -62.3354


■ 170.0900, 13.7596,
20.0921

■ 94.5950, -46.6353,
-68.9278

■ 175.9860, 18.2479,
27.1993

■ 181.5830, 22.8836,

33.6917

 187.5930, 27.8087,
40.6989

Harmonies

Analogous

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



138.4200, -23.8711, 3.1397



135.0840, -14.3384, -21.1217



130.2300, 0.8726, -46.6827

Triad

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



135.0840, -14.3384, -21.1217



135.5320, 29.8107, -41.6856



144.7670, -9.7451, 45.8083

Complementary

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



135.0840, -14.3384, -21.1217



123.9160, 14.3384, 21.1217

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.



145.8660, 3.5171, 38.7055



135.0840, -14.3384, -21.1217



143.1770, 25.0557, -9.8022

Square

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



135.0840, -14.3384, -21.1217



125.0140, 28.5871, -69.2953



146.2470, 15.6542, 19.0774



143.2750, -20.3486, 40.1008

Rectangle

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



135.0840, -14.3384, -21.1217



125.2200, 12.7095, -63.3369



146.2470, 15.6542, 19.0774



144.9070, -5.3772, 44.8086

Sweetspot

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



135.0840, -14.3384, -21.1217



192.1640, -5.5039, -8.0368



144.7070, -19.0826, 7.2730



95.1690, -3.0413, -4.5332



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



135.0840, -14.3384, -21.1217



170.8300, -22.5942, -33.1769



135.6410, -5.7390, -25.9952



73.9950, -2.4625, -3.5036



86.6650, -42.7258, -62.8502



7.9300, -3.9095, -6.0776

Inverse Universe

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



123.9160, 14.3384, 21.1217



153.1700, 22.5942, 33.1769



123.3590, 5.7390, 25.9952



72.0050, 2.4625, 3.5036



53.3350, 42.7258, 62.8502



4.7710, 4.0569, 5.4628

Previews

White Background



This preview shows how the YUV color 135.0840, -14.3384, -21.1217 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 135.0840, -14.3384, -21.1217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

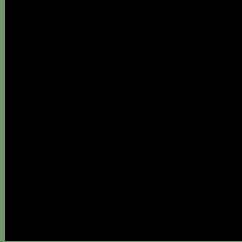
Any Text WCAG AA ✓ Pass

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 135.0840, -14.3384, -21.1217 Background



This preview shows how black text looks on a background with the YUV color 135.0840, -14.3384, -21.1217.



This preview shows how white text looks on a background with the YUV color 135.0840, -14.3384, -21.1217.

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

135.0840, -14.3384, -21.1217

Protanopia

140.6150, -19.5302, 10.8616

Deuteranopia

142.0060, -15.7790, 21.0427



Tritanopia

139.5940, 9.0742, -17.1839

Trichromacy



Original Color

135.0840, -14.3384, -21.1217

Protanomaly

138.7060, -17.6031, -0.6192

Deuteranomaly

139.4340, -15.0040, 5.7584

Tritanomaly

138.2920, 0.3490, -18.6731

Monochromacy



Original Color

135.0840, -14.3384, -21.1217

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1640, -5.5039, -8.0368

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0840, -14.3384, -21.1217 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, 153, 106)` looks like.

```
.text, #text, p{  
    color:rgb(111, 153, 106)  
}
```

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, 153, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 153, 106) }
```

Border

The CSS property to change the border of an element to YUV 135.0840, -14.3384, -21.1217 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, 153, 106) }
```


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

```
.border{ border-color:rgb(111, 153, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 153, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 153, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 153, 106);  
box-shadow:4px 4px 4px 4px rgb(111, 153,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 135.0840, -14.3384, -21.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 153, 106) }
```

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

```
.background{ background-color: rgb(111,  
153, 106) }
```

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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