

Converting Colors

YUV(131.9240, -1.4415, -4.3183)

Have a look what the booklet for
YUV(131.9240, -1.4415, -4.3183)
contains.

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Color

**YUV(131.9240, -1.4415,
-4.3183)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8781
RGB	127, 135, 129
RGB Percent	50%, 53%, 51%
CMY	0.5020, 0.4706, 0.4941
CMYK	0.06, 0.00, 0.04, 0.47
HSL	135°, 3%, 51%
HSV	135°, 6%, 53%
XYZ	21.3788, 23.4250, 24.1636
YIQ	131.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

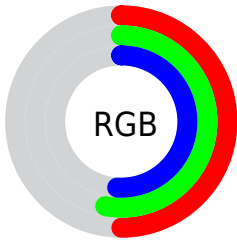
Format	Color
R_{YB}	127, 133, 135
Decimal	8357761
CIE Lab	55.51, -4.14, 2.20
CIE LCh	56, 4.692, 152.014
Yxy	23.4250, 0.3100, 0.3397
Android (android.graphics.Color)	4286547841 (0xFF7F8781)
YUV	131.9240, -1.4415, -4.3183
Hunter-Lab	48.3993, -5.8523, 4.2788

Details

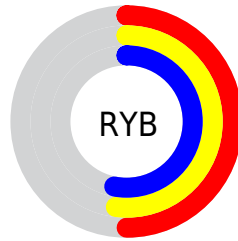
The YUV color $[131.9240, -1.4415, -4.3183]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[130.0760, 1.4415, 4.3183]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[184.9240, -1.4415, -4.3183]$, and $[82.3370, -1.1521, -3.8035]$ is the 20% darker color. If you saturate the color by 10%, you get $[126.8970, -3.8932, -11.3107]$, and if you desaturate by 10%, it is $[137.2500, 0.8628, 3.2887]$.

Distribution



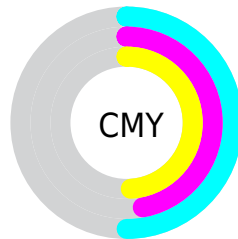
- Red (50%)
- Green (53%)
- Blue (51%)



- Red (50%)
- Yellow (52%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (50%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9240, -1.4415, -4.3183 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 131.9240, -1.4415, -4.3183 by changing the saturation by 10% instead.

■ 131.9240, -1.4415,
-4.3183

■ 131.9240, -1.4415,
-4.3183

255.0000, 0.0000,
0.0000

■ 106.9240, -1.4415,
-4.3183

■ 184.9240, -1.4415,
-4.3183

■ 82.3370, -1.1521,
-3.8035

■ 212.5110, -1.7309,
-4.8331

■ 59.3370, -1.1521,
-3.8035

■ 240.6250, -1.2941,
-4.9331

■ 37.7500, -0.8628,
-3.2887

■ 16.9240, -1.4415,
-4.3183

■ 0.0000, 0.0000,
0.0000

■ 131.9240, -1.4415,
-4.3183

■ 131.9240, -1.4415,
-4.3183

■ 126.8970, -3.8932,
-11.3107

■ 137.2500, 0.8628,
3.2887

■ 121.5710, -6.1975,
-18.9178

■ 142.2770, 3.3144,
10.2811

■ 116.5440, -8.6492,
-25.9101

■ 147.6030, 5.6187,
17.8882

■ 111.1040,
-11.3903, -33.4172

■ 152.7440, 8.5072,
24.7805

■ 106.0770,
-13.8420, -40.4095

■ 158.0700, 10.8115,
32.3876

■ 100.7510,
-16.1462, -48.0166

■ 163.0970, 13.2632,
39.3799

■ 95.7240, -18.5979,
-55.0089

■ 168.4230, 15.5675,
46.9870

■ 90.3980, -20.9022,

■ 173.4500, 18.0192,

-62.6160

53.9794

■ 85.3710, -23.3539,
-69.6084

■ 178.7760, 20.3234,
61.5864

Harmonies

Analogous

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



132.1910, -3.0522, -1.0445



131.9240, -1.4415, -4.3183



131.4830, 0.7479, -6.5626

Triad

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



131.9240, -1.4415, -4.3183



132.7160, 4.0840, -3.2589



134.0610, -2.4951, 6.9625

Complementary

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



131.9240, -1.4415, -4.3183



130.0760, 1.4415, 4.3183

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.



133.6310, -0.3111, 6.4626



131.9240, -1.4415, -4.3183



133.5100, 3.1996, 0.4297

Square

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



131.9240, -1.4415, -4.3183



131.9930, 3.9475, -6.1329



134.0760, 1.4415, 4.3183



133.1210, -3.5107, 6.0329

Rectangle

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



131.9240, -1.4415, -4.3183



131.5260, 2.2057, -7.4773



134.0760, 1.4415, 4.3183



133.5880, -1.7689, 7.3773

Sweetspot

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



131.9240, -1.4415, -4.3183



174.4620, -0.7208, -2.1592



133.4900, -3.1996, -0.4297



88.2880, -0.1420, -1.1296



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



131.9240, -1.4415, -4.3183



171.3860, -2.1623, -6.4775



132.3800, 0.3057, -4.7183



64.0490, -1.0102, -2.6740



80.0720, -23.2065, -70.2231



1.8750, -0.4314, -1.6444

Inverse Universe

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



130.0760, 1.4415, 4.3183



168.6140, 2.1623, 6.4775



129.6200, -0.3057, 4.7183



62.9510, 1.0102, 2.6740



50.0420, 23.6433, 70.1232



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 131.9240, -1.4415, -4.3183 looks on a white background.

Color Contrast Check

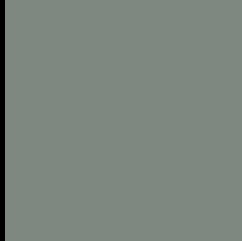
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.9240, -1.4415, -4.3183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

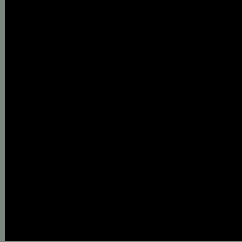
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.9240, -1.4415, -4.3183

Background



This preview shows how black text looks on a background with the YUV color 131.9240, -1.4415, -4.3183.



This preview shows how white text looks on a background with the YUV color 131.9240, -1.4415, -4.3183.

-4.3183.

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

131.9240, -1.4415, -4.3183

Protanopia

132.6260, -2.7736, 2.9590

Deuteranopia

133.6100, -1.7797, 10.8660



Tritanopia

132.9440, 4.9576, -3.4589

Trichromacy



Original Color

131.9240, -1.4415, -4.3183

Protanomaly

132.4300, -2.1840, 0.4999

Deuteranomaly

133.2780, -1.6161, 5.0182

Tritanomaly

132.6620, 2.6316, -4.0886

Monochromacy



Original Color

131.9240, -1.4415, -4.3183

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9240, -1.4415, -4.3183 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(127, 135, 129)` looks like.

```
.text, #text, p{  
    color:rgb(127, 135, 129)  
}
```

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(127, 135, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 135, 129) }
```

Border

The CSS property to change the border of an element to YUV 131.9240, -1.4415, -4.3183 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(127, 135, 129) }
```


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

```
.border{ border-color:rgb(127, 135, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 135, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 135, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 135, 129);  
box-shadow:4px 4px 4px 4px rgb(127, 135,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 131.9240, -1.4415, -4.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 135, 129) }
```

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

```
.background{ background-color: rgb(127,  
135, 129) }
```

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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