

Converting Colors

YUV(133.4230, 1.7635, -5.6330)

Have a look what the booklet for
YUV(133.4230, 1.7635, -5.6330)
contains.

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Color

**YUV(133.4230, 1.7635,
-5.6330)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8889
RGB	127, 136, 137
RGB Percent	50%, 53%, 54%
CMY	0.5020, 0.4667, 0.4627
CMYK	0.07, 0.01, 0.00, 0.46
HSL	186°, 4%, 52%
HSV	186°, 7%, 54%
XYZ	22.0719, 23.9265, 27.1219
YIQ	133.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

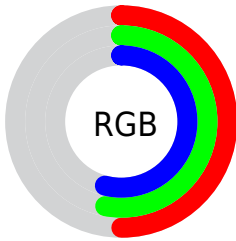
Format	Color
R_{YB}	127, 132, 137
Decimal	8358025
CIE Lab	56.01, -3.08, -1.68
CIE LCh	56, 3.504, 208.597
Yxy	23.9265, 0.3019, 0.3272
Android (android.graphics.Color)	4286548105 (0xFF7F8889)
YUV	133.4230, 1.7635, -5.6330
Hunter-Lab	48.9147, -5.0557, 1.3656

Details

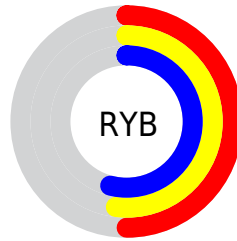
The YUV color $133.4230, 1.7635, -5.6330$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $130.5770, -1.7635, 5.6330$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.4230, 1.7635, -5.6330$, and $83.7220, 1.6161, -5.0182$ is the 20% darker color. If you saturate the color by 10%, you get $128.6500, 4.1166, -13.7250$, and if you desaturate by 10%, it is $138.1960, -0.5896, 2.4591$.

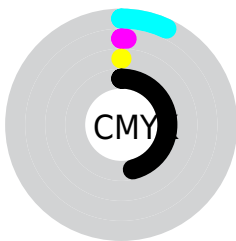
Distribution



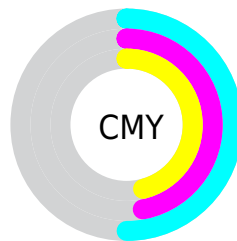
- Red (50%)
- Green (53%)
- Blue (54%)



- Red (50%)
- Yellow (52%)
- Blue (54%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (50%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.4230, 1.7635, -5.6330 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 133.4230, 1.7635, -5.6330 by changing the saturation by 10% instead.

■ 133.4230, 1.7635,
-5.6330

■ 133.4230, 1.7635,
-5.6330

255.0000, 0.0000,
0.0000

■ 108.4230, 1.7635,
-5.6330

■ 186.4230, 1.7635,
-5.6330

■ 83.7220, 1.6161,
-5.0182

■ 214.1240, 1.9109,
-6.2477

■ 60.7220, 1.6161,
-5.0182

■ 242.5370, 2.2003,
-5.7329

■ 39.0210, 1.4686,
-4.4034

■ 18.4230, 1.7635,
-5.6330

■ 0.0000, 0.0000,
0.0000

■ 133.4230, 1.7635,
-5.6330

■ 133.4230, 1.7635,
-5.6330

■ 128.6500, 4.1166,
-13.7250

■ 138.1960, -0.5896,
2.4591

■ 123.5890, 6.6116,
-20.6876

■ 143.2570, -3.0847,
9.4216

■ 118.8160, 8.9647,
-28.7796

■ 148.0300, -5.4378,
17.5137

■ 114.0430, 11.3178,
-36.8717

■ 152.8030, -7.7909,
25.6058

■ 108.9820, 13.8129,
-43.8342

■ 158.1630,
-10.4334, 33.1830

■ 104.2090, 16.1660,
-51.9263

■ 162.6370,
-12.6390, 40.6604

■ 98.8490, 18.8084,
-59.5036

■ 167.9970,
-15.2815, 48.2376

■ 94.0760, 21.1615,

■ 172.7700,

-67.5957

-17.6346, 56.3297

■ 89.6020, 23.3672,
-75.0730

■ 177.2440,
-19.8403, 63.8070

Harmonies

Analogous

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



133.3800, 0.3057, -4.7183



133.4230, 1.7635, -5.6330



133.3630, 2.7790, -4.7034

Triad

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



133.4230, 1.7635, -5.6330



134.9510, 1.0102, 2.6740



134.2130, -3.0630, 2.4442

Complementary

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



133.4230, 1.7635, -5.6330



130.5770, -1.7635, 5.6330

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.



134.6370, -2.7790, 4.7034



133.4230, 1.7635, -5.6330



134.6200, -0.3057, 4.7183

Square

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



133.4230, 1.7635, -5.6330



134.9830, 2.4734, 0.0149



134.5770, -1.7635, 5.6330



134.0170, -2.4734, -0.0149

Rectangle

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



133.4230, 1.7635, -5.6330



134.0750, 2.9210, -3.5738



134.5770, -1.7635, 5.6330



134.5120, -3.2104, 3.0590

Sweetspot

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



133.4230, 1.7635, -5.6330



177.2170, 0.8790, -1.9443



132.9840, -2.4571, -5.2480



88.4020, 0.2948, -1.2296



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.



133.4230, 1.7635, -5.6330



172.7430, 3.0847, -9.4216



130.4880, 3.2104, -3.0590



66.3200, 1.3212, -3.7886



85.0150, 23.6566, -74.5582



3.5050, 0.7370, -3.0739

Inverse Universe

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



131.0160, 2.4571, 5.2480



168.7930, 4.0461, 8.9515



133.5120, -3.2104, 3.0590



64.7770, 1.5889, 3.7036



53.3330, 32.3738, 69.8680



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 133.4230, 1.7635, -5.6330 looks on a white background.

Color Contrast Check

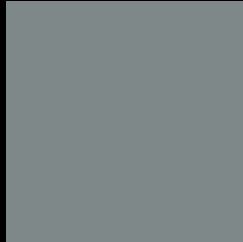
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.4230, 1.7635, -5.6330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

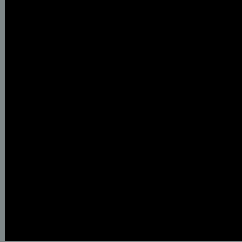
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

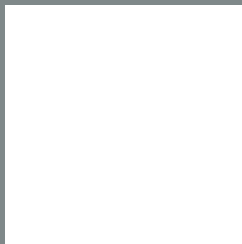
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.4230, 1.7635, -5.6330

Background



This preview shows how black text looks on a background with the YUV color 133.4230, 1.7635, -5.6330.



This preview shows how white text looks on a background with the YUV color 133.4230, 1.7635, -5.6330.

-5.6330.

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

133.4230, 1.7635, -5.6330

Protanopia

134.1250, 0.4314, 1.6444

Deuteranopia

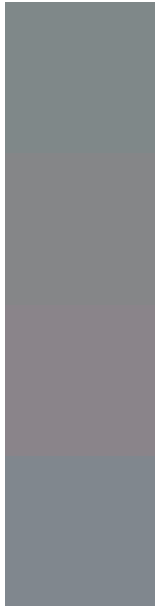
135.3970, 1.2833, 8.4218



Tritanopia

134.0470, 5.3998, -5.3032

Trichromacy



Original Color

133.4230, 1.7635, -5.6330

Protanomaly

133.9290, 1.0210, -0.8147

Deuteranomaly

134.4780, 1.7363, 3.0888

Tritanomaly

133.7050, 4.0894, -5.0033

Monochromacy



Original Color

133.4230, 1.7635, -5.6330

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.4230, 1.7635, -5.6330 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, 136, 137)` looks like.

```
.text, #text, p{  
    color:rgb(127, 136, 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(127, 136, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 136, 137) }
```

Border

The CSS property to change the border of an element to YUV 133.4230, 1.7635, -5.6330 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, 136, 137) }
```


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

```
.border{ border-color:rgb(127, 136, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 136, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 136, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 136, 137);  
box-shadow:4px 4px 4px 4px rgb(127, 136,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 133.4230, 1.7635, -5.6330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 136, 137) }
```

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

```
.background{ background-color: rgb(127,  
136, 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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