

Converting Colors

YUV(133.3310, -2.1352,
-15.1993)

Have a look what the booklet for
YUV(133.3310, -2.1352, -15.1993)
contains.

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Color

**YUV(133.3310, -2.1352,
-15.1993)**

Conversions

Conversions Part 1

Format	Color
Hex	748F81
RGB	116, 143, 129
RGB Percent	45%, 56%, 51%
CMY	0.5451, 0.4392, 0.4941
CMYK	0.19, 0.00, 0.10, 0.44
HSL	149°, 11%, 51%
HSV	149°, 19%, 56%
XYZ	20.9874, 24.9429, 24.4772
YIQ	133.3310, -11.5980, -10.0780

Conversions

Conversions Part 2

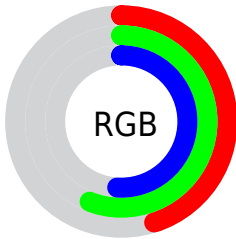
Format	Color
R_{YB}	116, 134, 143
Decimal	7638913
CIE _{Lab}	57.02, -12.53, 4.29
CIE _{LCh}	57, 13.243, 161.109
Yxy	24.9429, 0.2981, 0.3543
Android (android.graphics.Color)	4285828993 (0xFF748F81)
YUV	133.3310, -2.1352, -15.1993
Hunter-Lab	49.9429, -12.3894, 5.9018

Details

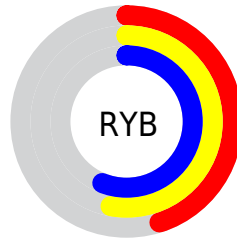
The YUV color $133.3310, -2.1352, -15.1993$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $125.6690, 2.1352, 15.1993$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.6190, -2.2772, -16.3289$, and $83.7440, -1.8458, -14.6845$ is the 20% darker color. If you saturate the color by 10%, you get $128.3470, -3.1291, -23.1063$, and if you desaturate by 10%, it is $138.3150, -1.1413, -7.2923$.

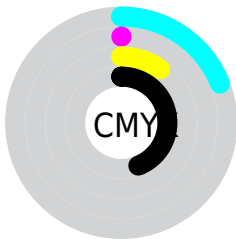
Distribution



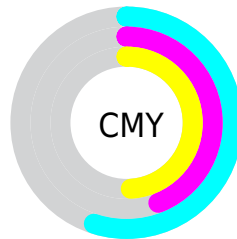
- Red (45%)
- Green (56%)
- Blue (51%)



- Red (45%)
- Yellow (53%)
- Blue (56%)



- Cyan (19%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (55%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.3310, -2.1352, -15.1993 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 133.3310, -2.1352, -15.1993 by changing the saturation by 10% instead.

■ 133.3310, -2.1352,
-15.1993

■ 133.3310, -2.1352,
-15.1993

■ 255.0000, 0.0000,
0.0000

■ 107.7440, -1.8458,
-14.6845

■ 186.6190, -2.2772,
-16.3289

■ 83.7440, -1.8458,
-14.6845

■ 214.5050, -2.7140,
-16.2289

■ 60.4560, -1.7038,
-13.5549

■ 242.6190, -2.2772,
-16.3289

■ 38.4560, -1.7038,
-13.5549

■ 254.1030, 0.4422,
-1.8443

■ 16.8580, -1.4090,
-14.7845

■ 0.0000, 0.0000,
0.0000

■ 133.3310, -2.1352,
-15.1993

■ 133.3310, -2.1352,
-15.1993

■ 128.3470, -3.1291,
-23.1063

■ 138.3150, -1.1413,
-7.2923

■ 122.9500, -4.4123,
-31.5281

■ 143.7120, 0.1420,
1.1296

■ 117.9660, -5.4062,
-39.4352

■ 148.6960, 1.1359,
9.0366

■ 112.8680, -6.8369,
-47.2422

■ 153.7940, 2.5666,
16.8437

■ 107.8840, -7.8308,
-55.1493

■ 159.0770, 3.4130,
25.3655

■ 102.6010, -8.6773,
-63.6711

■ 164.0610, 4.4069,
33.2725

■ 97.5030, -10.1080,
-71.4781


■ 169.1590, 5.8376,
41.0796

■ 92.5190, -11.1019,

■ 174.1430, 6.8315,

-79.3852

48.9866

 91.8070, -11.2439,
-80.5147

 179.5400, 8.1148,
57.4084

Harmonies

Analogous

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



134.6050, -7.6933, -5.7926



133.3310, -2.1352, -15.1993



132.8940, 3.9963, -21.8320

Triad

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



133.3310, -2.1352, -15.1993



136.8280, 10.9308, -5.9882



138.0580, -7.9166, 19.2431

Complementary

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



133.3310, -2.1352, -15.1993



125.6690, 2.1352, 15.1993

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.



139.0240, -2.9698, 19.2730



133.3310, -2.1352, -15.1993



138.6830, 7.5513, 4.6630

Square

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



133.3310, -2.1352, -15.1993



134.8760, 11.4001, -16.5543



139.4840, 2.7194, 14.4845



137.5150, -11.0999, 13.5803

Rectangle

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



133.3310, -2.1352, -15.1993



132.8060, 7.4906, -22.6319



139.4840, 2.7194, 14.4845



138.6990, -6.7536, 19.5580

Sweetspot

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



133.3310, -2.1352, -15.1993



182.0270, -0.9993, -6.1627



136.0350, -9.8773, -5.2927



91.8640, -0.4260, -3.3887



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



133.3310, -2.1352, -15.1993



170.6350, -3.2711, -24.2359



134.8130, 3.5432, -16.4990



68.5650, -0.2785, -4.0035



86.6550, -10.6759, -75.9964



5.1520, -0.5679, -4.5183

Inverse Universe

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



125.6690, 2.1352, 15.1993



158.4790, 3.7079, 24.1359



124.1870, -3.5432, 16.4990



66.5490, 0.7153, 3.9035



48.3450, 10.6759, 75.9964



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 133.3310, -2.1352, -15.1993 looks on a white background.

Color Contrast Check

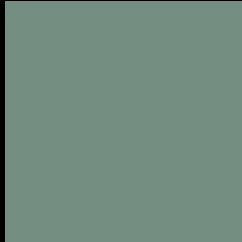
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.3310, -2.1352, -15.1993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

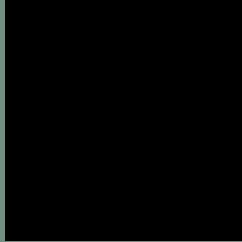
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.3310, -2.1352, -15.1993

Background



This preview shows how black text looks on a background with the YUV color 133.3310, -2.1352, -15.1993.



This preview shows how white text looks on a background with the YUV color 133.3310, -2.1352, -15.1993.

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

133.3310, -2.1352, -15.1993

Protanopia

136.5400, -5.6892, 4.7884

Deuteranopia

137.8660, -3.3849, 12.3955



Tritanopia

135.2740, 7.7529, -13.3953

Trichromacy



Original Color

133.3310, -2.1352, -15.1993

Protanomaly

135.7240, -4.7939, -2.3889

Deuteranomaly

136.2130, -3.0630, 2.4442

Tritanomaly

134.6500, 4.1166, -13.7250

Monochromacy



Original Color

133.3310, -2.1352, -15.1993

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.4400, -0.7099, -5.6479

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.3310, -2.1352, -15.1993 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(116, 143, 129)` looks like.

```
.text, #text, p{  
    color:rgb(116, 143, 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(116, 143, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 143, 129) }
```

Border

The CSS property to change the border of an element to YUV 133.3310, -2.1352, -15.1993 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(116, 143, 129) }
```


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

```
.border{ border-color:rgb(116, 143, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 143, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 143, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 143, 129);  
box-shadow:4px 4px 4px 4px rgb(116, 143,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 133.3310, -2.1352, -15.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 143, 129) }
```

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

```
.background{ background-color: rgb(116,  
143, 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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