

Converting Colors

YUV(127.3220, 11.6733,
-10.8064)

Have a look what the booklet for
YUV(127.3220, 11.6733, -10.8064)
contains.

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Color

**YUV(127.3220, 11.6733,
-10.8064)**

Conversions

Conversions Part 1

Format	Color
Hex	738197
RGB	115, 129, 151
RGB Percent	45%, 51%, 59%
CMY	0.5490, 0.4941, 0.4078
CMYK	0.24, 0.15, 0.00, 0.41
HSL	217°, 15%, 52%
HSV	217°, 24%, 59%
XYZ	20.5064, 21.5797, 32.3627
YIQ	127.3220, -15.4060, 3.8740

Conversions

Conversions Part 2

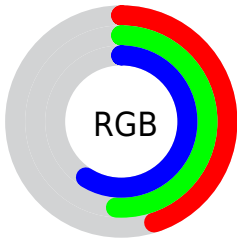
Format	Color
R_{YB}	115, 125, 151
Decimal	7569815
CIE _{Lab}	53.58, -0.02, -13.51
CIE _{LCh}	54, 13.510, 269.908
Yxy	21.5797, 0.2754, 0.2899
Android (android.graphics.Color)	4285759895 (0xFF738197)
YUV	127.3220, 11.6733, -10.8064
Hunter-Lab	46.4540, -2.4983, -8.7872

Details

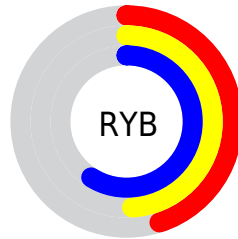
The YUV color $127.3220, 11.6733, -10.8064$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.6780, -11.6733, 10.8064$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.1370, 12.2575, -11.5211$, and $78.0940, 10.7997, -10.6064$ is the 20% darker color. If you saturate the color by 10%, you get $117.5540, 16.4889, -15.3949$, and if you desaturate by 10%, it is $137.0900, 6.8576, -6.2179$.

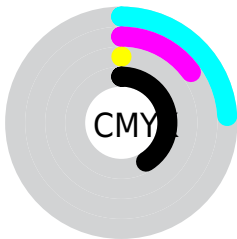
Distribution



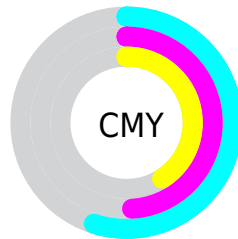
- Red (45%)
- Green (51%)
- Blue (59%)



- Red (45%)
- Yellow (49%)
- Blue (59%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (55%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.3220, 11.6733, -10.8064 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 127.3220, 11.6733, -10.8064 by changing the saturation by 10% instead.

■ 127.3220, 11.6733,
-10.8064

■ 127.3220, 11.6733,
-10.8064

■ 255.0000, 0.0000,
0.0000

■ 102.2080, 11.2365,
-10.7064

■ 180.1370, 12.2575,
-11.5211

■ 78.0940, 10.7997,
-10.6064

■ 207.5500, 12.5468,
-11.0064

■ 54.9800, 10.3629,
-10.5065

■ 235.4530, 9.6367,
-10.9213

■ 33.4530, 9.6367,
-10.9213

■ 254.1030, 0.4422,
-1.8443

■ 11.8660, 9.9261,
-10.4065

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,

0.0000

■ 127.3220, 11.6733,
-10.8064

■ 127.3220, 11.6733,
-10.8064

■ 117.5540, 16.4889,
-15.3949

■ 137.0900, 6.8576,
-6.2179

■ 107.7860, 21.3045,
-19.9833

■ 146.8580, 2.0420,
-1.6295

■ 97.4310, 26.4095,
-24.0570

■ 157.2130, -3.0630,
2.4442

■ 87.6630, 31.2251,
-28.6455

■ 166.9810, -7.8786,
7.0327

■ 77.8950, 36.0408,
-33.2339

■ 177.0480,
-12.8417, 12.2359

■ 67.8280, 41.0038,
-38.4372

■ 186.8160,
-17.6573, 16.8244

■ 57.4730, 46.1088,
-42.5108

■ 197.1710,
-22.7623, 20.8980

■ 51.8470, 48.8824,
-45.4698

■ 206.9390,
-27.5779, 25.4865

■ 216.7070,
-32.3936, 30.0750

Harmonies

Analogous

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



124.8540, 11.4110, -20.0430



127.3220, 11.6733, -10.8064



129.1170, 9.3093, 0.7744

Triad

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



127.3220, 11.6733, -10.8064



129.8130, -6.3168, 19.4580



125.0710, -4.4720, -12.3403

Complementary

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



127.3220, 11.6733, -10.8064



138.6780, -11.6733, 10.8064

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.



126.2850, -9.0145, -2.0039



127.3220, 11.6733, -10.8064



128.4660, -10.0897, 16.2543

Square

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



127.3220, 11.6733, -10.8064



130.1810, -1.0752, 18.2583



127.4820, -11.0836, 8.3473



124.0360, 1.9543, -20.2026

Rectangle

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



127.3220, 11.6733, -10.8064



130.0640, 6.3774, 7.8369



127.4820, -11.0836, 8.3473



125.6370, -6.2300, -8.4516

Sweetspot

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



127.3220, 11.6733, -10.8064



187.4170, 4.2314, -3.8737



138.6400, -0.8085, -20.7323



94.2600, 2.3368, -2.8590



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.



127.3220, 11.6733, -10.8064



158.9990, 18.2415, -17.5391



120.3000, 15.1351, -1.1401



71.6730, 2.6262, -2.3442



48.2450, 45.2352, -42.3109



4.4170, 4.2314, -3.8737

Inverse Universe

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



127.3600, 0.8085, 20.7323



158.6650, 1.6442, 32.7428



145.7000, -15.1351, 1.1401



71.7340, 0.1311, 4.6183



48.1300, 3.3869, 80.5700



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 127.3220, 11.6733, -10.8064 looks on a white background.

Color Contrast Check

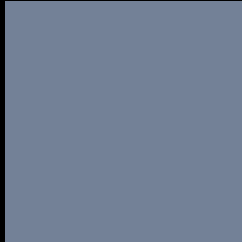
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.3220, 11.6733, -10.8064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

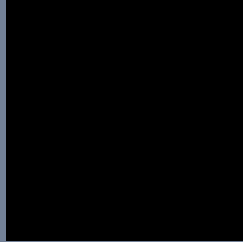
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

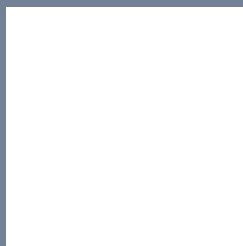
Any Text WCAG AAA × Fail

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

YUV 127.3220, 11.6733, -10.8064 Background



This preview shows how black text looks on a background with the YUV color 127.3220, 11.6733, -10.8064.



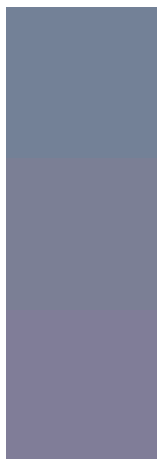
This preview shows how white text looks on a background with the YUV color 127.3220, 11.6733, -10.8064.

-10.8064.

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

127.3220, 11.6733, -10.8064

Protanopia

128.3120, 10.1992, -4.6586

Deuteranopia

128.9750, 11.3513, -0.8551



Tritanopia

126.7580, 7.0213, -12.0658

Trichromacy



Original Color

127.3220, 11.6733, -10.8064

Protanomaly

128.1160, 10.7888, -7.1177

Deuteranomaly

128.0670, 11.7990, -4.4438

Tritanomaly

126.9260, 8.9105, -11.3361

Monochromacy



Original Color

127.3220, 11.6733, -10.8064

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.4170, 4.2314, -3.8737

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.3220, 11.6733, -10.8064 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(115, 129, 151)` looks like.

```
.text, #text, p{  
    color:rgb(115, 129, 151)  
}
```

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(115, 129, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 129, 151) }
```

Border

The CSS property to change the border of an element to YUV 127.3220, 11.6733, -10.8064 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(115, 129, 151) }
```


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

```
.border{ border-color:rgb(115, 129, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 129, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 129, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 129, 151);  
box-shadow:4px 4px 4px 4px rgb(115, 129,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 127.3220, 11.6733, -10.8064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 129, 151) }
```

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

```
.background{ background-color: rgb(115,  
129, 151) }
```

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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