

Converting Colors

YUV(128.2880, -0.1420, -1.1296)

Have a look what the booklet for
YUV(128.2880, -0.1420, -1.1296)
contains.

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Color

**YUV(128.2880, -0.1420,
-1.1296)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8180
RGB	127, 129, 128
RGB Percent	50%, 51%, 50%
CMY	0.5020, 0.4941, 0.4980
CMYK	0.02, 0.00, 0.01, 0.49
HSL	150°, 1%, 50%
HSV	150°, 2%, 51%
XYZ	20.4989, 21.7711, 23.5439
YIQ	128.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

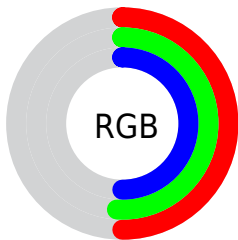
Format	Color
R_{YB}	127, 128, 129
Decimal	8356224
CIE Lab	53.78, -0.94, 0.27
CIE LCh	54, 0.981, 163.830
Yxy	21.7711, 0.3115, 0.3308
Android (android.graphics.Color)	4286546304 (0xFF7F8180)
YUV	128.2880, -0.1420, -1.1296
Hunter-Lab	46.6595, -3.2335, 2.7445

Details

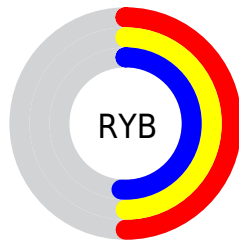
The YUV color $[128.2880, -0.1420, -1.1296]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[127.7120, 0.1420, 1.1296]$, and the grayscale version is $[128.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[181.2880, -0.1420, -1.1296]$, and $[79.2880, -0.1420, -1.1296]$ is the 20% darker color. If you saturate the color by 10%, you get $[123.7170, -0.8465, -8.5218]$, and if you desaturate by 10%, it is $[132.8590, 0.5625, 6.2627]$.

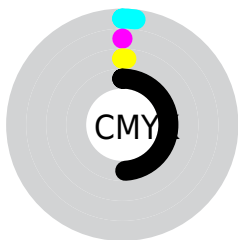
Distribution



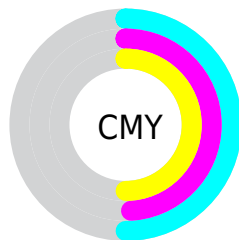
- Red (50%)
- Green (51%)
- Blue (50%)



- Red (50%)
- Yellow (50%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 128.2880, -0.1420, -1.1296 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 128.2880, -0.1420, -1.1296 by changing the saturation by 10% instead.

■ 128.2880, -0.1420,
-1.1296

■ 128.2880, -0.1420,
-1.1296

255.0000, 0.0000,
0.0000

■ 103.2880, -0.1420,
-1.1296

■ 181.2880, -0.1420,
-1.1296

■ 79.2880, -0.1420,
-1.1296

■ 208.2880, -0.1420,
-1.1296

■ 56.2880, -0.1420,
-1.1296

■ 236.9890, 0.0054,
-1.7444

■ 35.2880, -0.1420,
-1.1296

■ 13.2880, -0.1420,
-1.1296

■ 0.0000, 0.0000,
0.0000

■ 128.2880, -0.1420,
-1.1296

■ 128.2880, -0.1420,
-1.1296

■ 123.7170, -0.8465,
-8.5218

■ 132.8590, 0.5625,
6.2627

■ 119.0320, -1.9878,
-15.8141

■ 137.5440, 1.7038,
13.5549

■ 114.4610, -2.6923,
-23.2063

■ 142.1150, 2.4083,
20.9471

■ 109.7760, -3.8336,
-30.4986

■ 146.8000, 3.5496,
28.2394

■ 105.5040, -4.6855,
-37.2760

■ 151.3710, 4.2541,
35.6316

■ 100.8190, -5.8268,
-44.5683

■ 155.7570, 5.5428,
42.3091

■ 96.2480, -6.5313,
-51.9605


■ 160.3280, 6.2473,
49.7013

■ 91.5630, -7.6726,

■ 165.0130, 7.3886,

-59.2528

56.9936

 86.9920, -8.3771,
-66.6450

 169.5840, 8.0931,
64.3858

Harmonies

Analogous

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



128.4730, -0.7262, -0.4148



128.2880, -0.1420, -1.1296



128.4020, 0.2948, -1.2296

Triad

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



128.2880, -0.1420, -1.1296



128.2280, 0.8736, -0.2000



128.4840, -0.7316, 1.3295

Complementary

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



128.2880, -0.1420, -1.1296



127.7120, 0.1420, 1.1296

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.



128.5980, -0.2948, 1.2296



128.2880, -0.1420, -1.1296



128.5270, 0.7262, 0.4148

Square

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



128.2880, -0.1420, -1.1296



128.5160, 0.7316, -1.3295



128.7120, 0.1420, 1.1296



128.4840, -0.7316, 1.3295

Rectangle

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



128.2880, -0.1420, -1.1296



128.4020, 0.2948, -1.2296



128.7120, 0.1420, 1.1296



128.5980, -0.2948, 1.2296

Sweetspot

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



128.2880, -0.1420, -1.1296



168.0000, 0.0000, 0.0000



128.4730, -0.7262, -0.4148



84.0000, 0.0000, 0.0000



212.0000, 0.0000, 0.0000

Same Dimension

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



128.2880, -0.1420, -1.1296



166.9890, 0.0054, -1.7444



128.4020, 0.2948, -1.2296



63.2880, -0.1420, -1.1296



82.4320, -9.0870, -72.2929



0.0000, 0.0000, 0.0000

Inverse Universe

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



127.7120, 0.1420, 1.1296



166.1250, 0.4314, 1.6444



127.5980, -0.2948, 1.2296



62.7120, 0.1420, 1.1296



45.5680, 9.0870, 72.2929



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 128.2880, -0.1420, -1.1296 looks on a white background.

Color Contrast Check

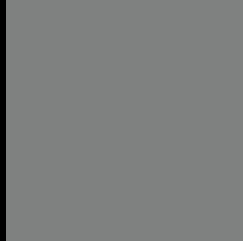
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.2880, -0.1420, -1.1296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

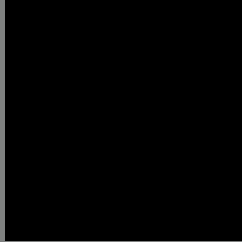
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.2880, -0.1420, -1.1296

Background



This preview shows how black text looks on a background with the YUV color 128.2880, -0.1420, -1.1296.



This preview shows how white text looks on a background with the YUV color 128.2880, -0.1420,

-1.1296.

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

128.2880, -0.1420, -1.1296

Protanopia

128.7830, -0.8790, 1.9443

Deuteranopia

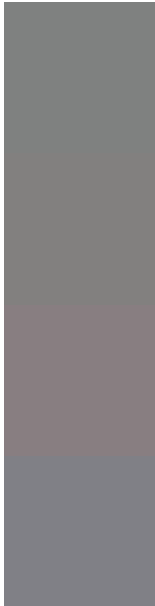
129.6530, -0.3219, 9.9513



Tritanopia

129.4390, 4.2206, -0.3850

Trichromacy



Original Color

128.2880, -0.1420, -1.1296

Protanomaly

128.4840, -0.7316, 1.3295

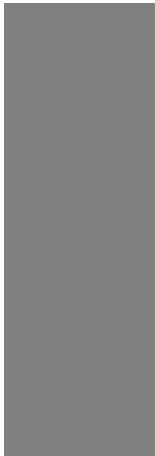
Deuteranomaly

129.3320, -0.1637, 5.8478

Tritanomaly

128.6840, 2.6208, -0.5999

Monochromacy



Original Color

128.2880, -0.1420, -1.1296

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0000, 0.0000, 0.0000

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.2880, -0.1420, -1.1296 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, 129, 128)` looks like.

```
.text, #text, p{  
    color:rgb(127, 129, 128)  
}
```

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, 129, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 129, 128) }
```

Border

The CSS property to change the border of an element to YUV 128.2880, -0.1420, -1.1296 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, 129, 128) }
```

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

```
.border{ border-color:rgb(127, 129, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 129, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 129, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 129, 128);  
box-shadow:4px 4px 4px 4px rgb(127, 129,  
128) }
```


Background

The CSS property to change the background color of an element to YUV 128.2880, -0.1420, -1.1296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 129, 128) }
```

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

```
.background{ background-color: rgb(127,  
129, 128) }
```

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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