

Converting Colors

YUV(129.1030, 17.2042,
-11.4913)

Have a look what the booklet for
YUV(129.1030, 17.2042, -11.4913)
contains.

YUV(129.1030, 17.2042, -11.4913)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(129.1030, 17.2042,
-11.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	7481A4
RGB	116, 129, 164
RGB Percent	45%, 51%, 64%
CMY	0.5451, 0.4941, 0.3569
CMYK	0.29, 0.21, 0.00, 0.36
HSL	224°, 21%, 55%
HSV	224°, 29%, 64%
XYZ	21.7536, 22.0939, 38.2400
YIQ	129.1030, -18.9830, 8.1290

Conversions

Conversions Part 2

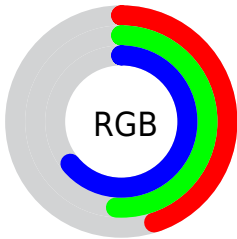
Format	Color
R_{YB}	116, 126, 164
Decimal	7635364
CIE _{Lab}	54.13, 3.58, -20.20
CIE _{LCh}	54, 20.513, 280.037
Yxy	22.0939, 0.2650, 0.2692
Android (android.graphics.Color)	4285825444 (0xFF7481A4)
YUV	129.1030, 17.2042, -11.4913
Hunter-Lab	47.0041, 0.3528, -15.3322

Details

The YUV color $129.1030, 17.2042, -11.4913$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $150.8970, -17.2042, 11.4913$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.3310, 18.0778, -11.6913$, and $79.4620, 16.0412, -11.8062$ is the 20% darker color. If you saturate the color by 10%, you get $117.2750, 23.0354, -15.1502$, and if you desaturate by 10%, it is $140.9310, 11.3730, -7.8325$.

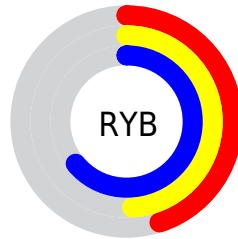
Distribution



Red (45%)

Green (51%)

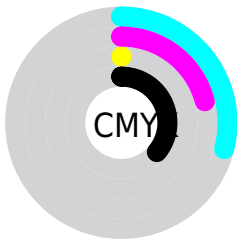
Blue (64%)



Red (45%)

Yellow (49%)

Blue (64%)

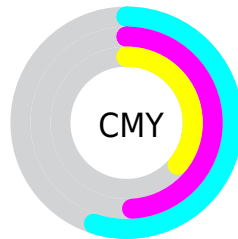


Cyan (29%)

Magenta (21%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1030, 17.2042, -11.4913 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 129.1030, 17.2042, -11.4913 by changing the saturation by 10% instead.

■ 129.1030, 17.2042,
-11.4913

■ 129.1030, 17.2042,
-11.4913

■ 255.0000, 0.0000,
0.0000

■ 103.9890, 16.7674,
-11.3914

■ 182.3310, 18.0778,
-11.6913

■ 79.4620, 16.0412,
-11.8062

■ 209.8580, 18.8040,
-11.2765

■ 56.0490, 15.7518,
-12.3210

■ 236.0510, 9.3419,
-9.6917

■ 33.8100, 14.8837,
-13.8654

■ 254.7010, 0.1474,
-0.6148

■ 13.0060, 14.2940,
-11.4063

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 129.1030, 17.2042,
-11.4913

■ 129.1030, 17.2042,
-11.4913

■ 117.2750, 23.0354,
-15.1502

■ 140.9310, 11.3730,
-7.8325

■ 105.1480, 29.0140,
-19.4238

■ 153.0580, 5.3944,
-3.5589

■ 93.3200, 34.8452,
-23.0826

■ 164.8860, -0.4368,
0.1000

■ 81.1930, 40.8239,
-27.3563

■ 177.0130, -6.4154,
4.3736

■ 69.3650, 46.6551,
-31.0151

■ 188.8410,
-12.2466, 8.0324

■ 57.5370, 52.4863,
-34.6739

■ 200.6690,
-18.0778, 11.6913

■ 45.4100, 58.4649,
-38.9476

■ 212.7960,
-24.0564, 15.9649

■ 44.5240, 58.9017,
-39.0475

■ 224.6240,
-29.8876, 19.6238

■ 234.0600,
-34.5396, 18.3644

Harmonies

Analogous

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



125.2210, 18.1320, -29.1348



129.1030, 17.2042, -11.4913



131.9590, 12.3452, 7.0520

Triad

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



129.1030, 17.2042, -11.4913



130.7880, -11.7275, 28.2499



123.3470, -3.1291, -23.1063

Complementary

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



129.1030, 17.2042, -11.4913



150.8970, -17.2042, 11.4913

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.



125.8560, -11.7610, -7.7667



129.1030, 17.2042, -11.4913



129.5930, -16.0683, 20.5279

Square

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



129.1030, 17.2042, -11.4913



132.1500, -4.0180, 28.8094



127.6900, -16.6092, 7.2879



121.2020, 6.8024, -35.2572

Rectangle

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



129.1030, 17.2042, -11.4913



132.0590, 7.3659, 17.4883



127.6900, -16.6092, 7.2879



124.4570, -6.6343, -18.8178

Sweetspot

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



129.1030, 17.2042, -11.4913



200.1010, 6.8522, -4.4736



148.0520, 0.9604, -28.1096



98.7160, 4.0840, -3.2589



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



129.1030, 17.2042, -11.4913



159.8770, 26.6826, -18.3091



124.4620, 19.4922, 1.3488



75.7870, 3.0630, -2.4442



39.4230, 52.0495, -34.5740



4.9870, 6.4154, -4.3736

Inverse Universe

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



131.8340, -1.3972, 28.2096



163.8190, -1.8828, 44.0087



155.5380, -19.4922, -1.3488



76.0330, -0.0163, 5.2331



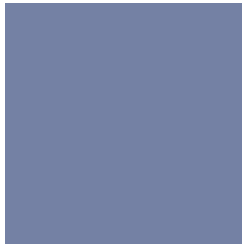
47.8010, -4.3389, 85.2435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 129.1030, 17.2042, -11.4913 looks on a white background.

Color Contrast Check

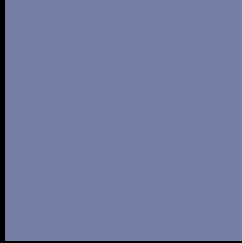
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.1030, 17.2042, -11.4913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

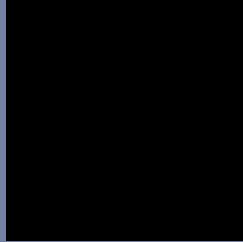
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

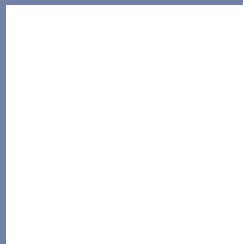
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.1030, 17.2042, -11.4913

Background



This preview shows how black text looks on a background with the YUV color 129.1030, 17.2042, -11.4913.



This preview shows how white text looks on a background with the YUV color 129.1030, 17.2042, -11.4913.

-11.4913.

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

129.1030, 17.2042, -11.4913

Protanopia

129.5980, 16.4672, -8.4174

Deuteranopia

130.0220, 16.7512, -6.1583



Tritanopia

127.8610, 7.4635, -13.9101

Trichromacy



Original Color

129.1030, 17.2042, -11.4913

Protanomaly

129.2990, 16.6146, -9.0322

Deuteranomaly

129.7120, 16.9040, -8.5174

Tritanomaly

128.4850, 11.0999, -13.5803

Monochromacy



Original Color

129.1030, 17.2042, -11.4913

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9870, 6.4154, -4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1030, 17.2042, -11.4913 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, 129, 164)` looks like.

```
.text, #text, p{  
    color:rgb(116, 129, 164)  
}
```

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, 129, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 129, 164) }
```

Border

The CSS property to change the border of an element to YUV 129.1030, 17.2042, -11.4913 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, 129, 164) }
```


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

```
.border{ border-color:rgb(116, 129, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 129, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 129, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 129, 164);  
box-shadow:4px 4px 4px 4px rgb(116, 129,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 129.1030, 17.2042, -11.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 129, 164) }
```

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

```
.background{ background-color: rgb(116,  
129, 164) }
```

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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