

Converting Colors

YUV(129.2010, -7.9871,
41.9197)

Have a look what the booklet for
YUV(129.2010, -7.9871, 41.9197)
contains.

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Color

**YUV(129.2010, -7.9871,
41.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	B16C71
RGB	177, 108, 113
RGB Percent	69%, 42%, 44%
CMY	0.3059, 0.5765, 0.5569
CMYK	0.00, 0.39, 0.36, 0.31
HSL	356°, 31%, 56%
HSV	356°, 39%, 69%
XYZ	26.4747, 21.2645, 18.3319
YIQ	129.2010, 39.5190, 16.1830

Conversions

Conversions Part 2

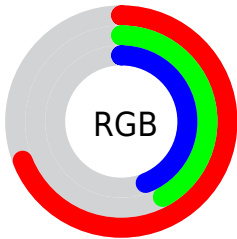
Format	Color
R_{YB}	177, 108, 113
Decimal	11627633
CIE _{Lab}	53.24, 28.10, 8.94
CIE _{LCh}	53, 29.487, 17.647
Yxy	21.2645, 0.4007, 0.3218
Android (android.graphics.Color)	4289817713 (0xFFB16C71)
YUV	129.2010, -7.9871, 41.9197
Hunter-Lab	46.1134, 21.7820, 8.7093

Details

The YUV color **129.2010, -7.9871, 41.9197** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **155.7990, 7.9871, -41.9197**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6960, -8.7241, 44.9936**, and **78.5210, -6.6659, 38.1311** is the 20% darker color. If you saturate the color by 10%, you get **116.8110, -9.7668, 52.7858**, and if you desaturate by 10%, it is **141.5910, -6.2074, 31.0537**.

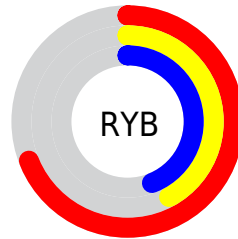
Distribution



Red (69%)

Green (42%)

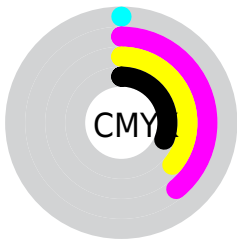
Blue (44%)



Red (69%)

Yellow (42%)

Blue (44%)

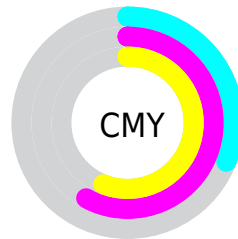


Cyan (0%)

Magenta (39%)

Yellow (36%)

Black (31%)



Cyan (31%)

Magenta (58%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.2010, -7.9871, 41.9197 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 129.2010, -7.9871, 41.9197 by changing the saturation by 10% instead.


 129.2010, -7.9871,
41.9197


 129.2010, -7.9871,
41.9197


255.0000, 0.0000,
0.0000


 103.4180, -7.1081,
39.9754


 182.6960, -8.7241,
44.9936

 78.5210, -6.6659,
38.1311


 208.4890, -8.1291,
40.7901

 54.1510, -5.4974,
36.7016

 228.1170, -4.0017,
23.5764

 30.0090, -3.4554,
35.0721

 247.7450, 0.1257,
6.3626

 14.0530, -6.9281,
28.8945

 0.0000, 0.0000,
0.0000

■ 129.2010, -7.9871,
41.9197

■ 129.2010, -7.9871,
41.9197

■ 116.8110, -9.7668,
52.7858

■ 141.5910, -6.2074,
31.0537

■ 104.8940,
-12.2727, 63.2370

■ 153.5080, -3.7014,
20.6025

■ 92.5040, -14.0525,
74.1030

■ 165.8980, -1.9217,
9.7365

■ 80.0000, -16.2690,
85.0690

■ 178.4020, 0.2948,
-1.2296

■ 67.6100, -18.0487,
95.9350

■ 190.2050, 2.3639,
-11.5808

■ 55.6930, -20.5546,
106.3862

■ 202.7090, 4.5805,
-22.5468

■ 54.4050, -20.4127,
107.5158

■ 215.0990, 6.3602,
-33.4128

■ 227.4890, 8.1399,

-44.2789

■ 231.6780, 11.4977,
-47.9526

Harmonies

Analogous

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



130.6590, 4.1121, 34.5021



129.2010, -7.9871, 41.9197



127.8340, -18.1592, 37.8566

Triad

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



129.2010, -7.9871, 41.9197



120.8070, -14.2019, -18.2477



119.9620, 27.6267, -41.1857

Complementary

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



129.2010, -7.9871, 41.9197



155.7990, 7.9871, -41.9197

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.



109.5690, 26.8345, -67.1510



129.2010, -7.9871, 41.9197



115.6220, -0.3066, -41.7645

Square

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



129.2010, -7.9871, 41.9197



123.7730, -22.5661, 4.5841



109.4200, 16.0619, -65.2663



127.1230, 23.6034, -10.6319

Rectangle

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



129.2010, -7.9871, 41.9197



126.9270, -22.6420, 29.0050



109.4200, 16.0619, -65.2663



116.3090, 27.9487, -51.1370

Sweetspot

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



129.2010, -7.9871, 41.9197



210.6000, -3.2538, 17.0138



134.7030, 20.8524, 31.8325



103.8980, -1.9217, 9.7365



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



129.2010, -7.9871, 41.9197



155.0900, -12.8624, 65.6961



145.6540, -18.5634, 27.4904



82.8050, -0.8899, 5.4330



47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Inverse Universe

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



129.2010, -7.9871, 41.9197



155.0900, -12.8624, 65.6961



139.3460, 18.5634, -27.4904



82.8050, -0.8899, 5.4330



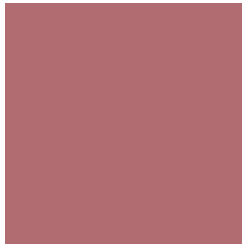
47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 129.2010, -7.9871, 41.9197 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 129.2010, -7.9871, 41.9197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

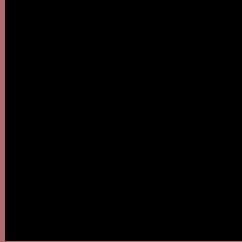
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.2010, -7.9871, 41.9197

Background



This preview shows how black text looks on a background with the YUV color 129.2010, -7.9871, 41.9197.



This preview shows how white text looks on a background with the YUV color 129.2010, -7.9871,

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

129.2010, -7.9871, 41.9197

Protanopia

127.7400, -2.3368, 2.8590

Deuteranopia

128.3950, -9.0687, 15.4396



Tritanopia

129.5430, -6.6767, 41.6198

Trichromacy



Original Color

129.2010, -7.9871, 41.9197

Protanomaly

128.2580, -4.5642, 17.3137

Deuteranomaly

128.8630, -8.8065, 24.6761

Tritanomaly

129.4290, -7.1135, 41.7198

Monochromacy



Original Color

129.2010, -7.9871, 41.9197

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7030, -2.8116, 15.1695

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.2010, -7.9871, 41.9197 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(177, 108, 113)` looks like.

```
.text, #text, p{  
    color:rgb(177, 108, 113)  
}
```

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(177, 108, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 108, 113) }
```

Border

The CSS property to change the border of an element to YUV 129.2010, -7.9871, 41.9197 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(177, 108, 113) }
```


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

```
.border{ border-color:rgb(177, 108, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 108, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 108, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 108, 113);  
box-shadow:4px 4px 4px 4px rgb(177, 108,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 129.2010, -7.9871, 41.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 108, 113) }
```

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

```
.background{ background-color: rgb(177,  
108, 113) }
```

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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