

Converting Colors

YUV(139.2090, -0.1030,
33.1427)

Have a look what the booklet for
YUV(139.2090, -0.1030, 33.1427)
contains.

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Color

**YUV(139.2090, -0.1030,
33.1427)**

Conversions

Conversions Part 1

Format	Color
Hex	B1788B
RGB	177, 120, 139
RGB Percent	69%, 47%, 55%
CMY	0.3059, 0.5294, 0.4549
CMYK	0.00, 0.32, 0.21, 0.31
HSL	340°, 27%, 58%
HSV	340°, 32%, 69%
XYZ	29.5081, 24.6441, 27.6276
YIQ	139.2090, 27.8730, 17.9930

Conversions

Conversions Part 2

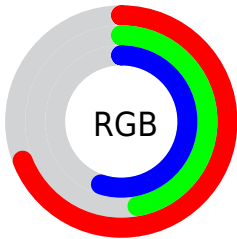
Format	Color
R_{YB}	177, 120, 139
Decimal	11630731
CIE _{Lab}	56.73, 25.08, -1.23
CIE _{LCh}	57, 25.113, 357.203
Yxy	24.6441, 0.3608, 0.3013
Android (android.graphics.Color)	4289820811 (0xFFB1788B)
YUV	139.2090, -0.1030, 33.1427
Hunter-Lab	49.6429, 19.2269, 1.7535

Details

The YUV color **139.2090, -0.1030, 33.1427** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **157.7910, 0.1030, -33.1427**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4050, -0.6927, 35.6018**, and **88.6000, 0.1972, 30.1688** is the 20% darker color. If you saturate the color by 10%, you get **127.2750, -0.1356, 43.6088**, and if you desaturate by 10%, it is **151.1430, -0.0705, 22.6766**.

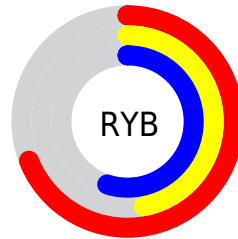
Distribution



Red (69%)

Green (47%)

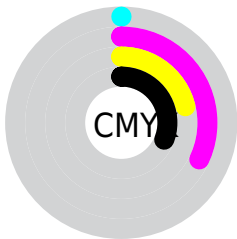
Blue (55%)



Red (69%)

Yellow (47%)

Blue (55%)

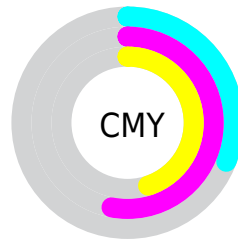


Cyan (0%)

Magenta (32%)

Yellow (21%)

Black (31%)



Cyan (31%)


Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.2090, -0.1030, 33.1427 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 139.2090, -0.1030, 33.1427 by changing the saturation by 10% instead.

 139.2090, -0.1030,
33.1427

 139.2090, -0.1030,
33.1427


255.0000, 0.0000,
0.0000

 113.6110, 0.1918,
31.9132

 193.4050, -0.6927,
35.6018


 88.6000, 0.1972,
30.1688


 218.7250, 0.6286,
31.8132

 64.1160, 0.9288,
28.8393

 239.0540, 4.9034,
13.9846

 40.6320, 1.6604,
27.5097

 18.1480, 2.3920,
26.1802

 6.8770, -3.3904,
14.1399

 0.0000, 0.0000,

0.0000

■ 139.2090, -0.1030,
33.1427

■ 139.2090, -0.1030,
33.1427

■ 127.2750, -0.1356,
43.6088

■ 151.1430, -0.0705,
22.6766

■ 115.9280, -0.4575,
53.5601

■ 162.4900, 0.2514,
12.7253

■ 104.1080, -0.0532,
63.9263

■ 174.3100, -0.1528,
2.3591

■ 92.1740, -0.0858,
74.3924

■ 186.2440, -0.1203,
-8.1070

■ 80.8270, -0.4077,
84.3437

■ 198.1780, -0.0878,
-18.5731

■ 68.8930, -0.4402,
94.8098

■ 209.5250, 0.2342,
-28.5244

■ 59.6490, -0.3200,
102.9168

■ 221.4590, 0.2667,
-38.9905

■ 229.1700, 1.8882,
-45.7531

■ 230.5380, 7.1298,
-46.9528

Harmonies

Analogous

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



139.4660, 10.1233, 19.7623



139.2090, -0.1030, 33.1427



138.1850, -10.4442, 36.6718

Triad

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



139.2090, -0.1030, 33.1427



132.9940, -17.7450, -1.7487



127.4470, 21.9646, -45.1190

Complementary

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



139.2090, -0.1030, 33.1427



157.7910, 0.1030, -33.1427

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.



124.2800, 15.1450, -51.1116



139.2090, -0.1030, 33.1427



129.8650, -8.8074, -21.8066

Square

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



139.2090, -0.1030, 33.1427



134.8930, -21.1462, 15.8798



126.2570, 3.3243, -39.6904



133.3940, 22.4838, -24.9015

Rectangle

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



139.2090, -0.1030, 33.1427



137.0830, -15.8169, 33.2532



126.2570, 3.3243, -39.6904



125.6700, 20.3757, -48.8226

Sweetspot

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



139.2090, -0.1030, 33.1427



214.6750, -0.3328, 13.4400



137.8600, 19.2960, 17.6628



105.7560, 0.1203, 8.1070



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.



139.2090, -0.1030, 33.1427



170.3300, -0.1627, 52.3306



142.9130, -11.2961, 29.8943



83.0330, -0.0163, 5.2331



51.5610, -0.2766, 88.9620



8.8000, 0.0986, 15.0844

Inverse Universe

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



139.2090, -0.1030, 33.1427



170.3300, -0.1627, 52.3306



154.0870, 11.2961, -29.8943



83.0330, -0.0163, 5.2331



51.5610, -0.2766, 88.9620



8.8000, 0.0986, 15.0844

Previews

White Background



This preview shows how the YUV color 139.2090, -0.1030, 33.1427 looks on a white background.

Color Contrast Check

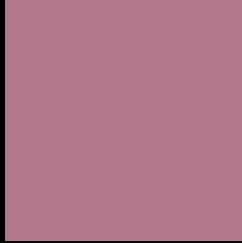
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.2090, -0.1030, 33.1427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

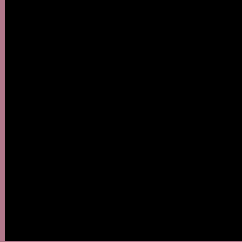
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.2090, -0.1030, 33.1427

Background



This preview shows how black text looks on a background with the YUV color 139.2090, -0.1030, 33.1427.



This preview shows how white text looks on a background with the YUV color 139.2090, -0.1030,

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

139.2090, -0.1030, 33.1427

Protanopia

137.0690, 5.3890, -1.8145

Deuteranopia

137.6530, -0.3219, 9.9513



Tritanopia

138.5850, -3.7394, 32.8130

Trichromacy



Original Color

139.2090, -0.1030, 33.1427

Protanomaly

137.6900, 3.6038, 10.7959

Deuteranomaly

138.4090, -0.2016, 18.0583

Tritanomaly

138.9270, -2.4290, 32.5130

Monochromacy



Original Color

139.2090, -0.1030, 33.1427

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0770, -0.0380, 12.2105

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2090, -0.1030, 33.1427 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, 120, 139)` looks like.

```
.text, #text, p{  
    color:rgb(177, 120, 139)  
}
```

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, 120, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 120, 139) }
```

Border

The CSS property to change the border of an element to YUV 139.2090, -0.1030, 33.1427 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, 120, 139) }
```


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

```
.border{ border-color:rgb(177, 120, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 120, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 120, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 120, 139); box-shadow:4px 4px 4px 4px rgb(177, 120, 139) }
```

Background

The CSS property to change the background color of an element to YUV 139.2090, -0.1030, 33.1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 120, 139) }
```

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

```
.background{ background-color: rgb(177,  
120, 139) }
```

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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