

Converting Colors

YUV(142.4950, -10.5970,
39.0309)

Have a look what the booklet for
YUV(142.4950, -10.5970, 39.0309)
contains.

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Color

**YUV(142.4950, -10.5970,
39.0309)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7C79
RGB	187, 124, 121
RGB Percent	73%, 49%, 47%
CMY	0.2667, 0.5137, 0.5255
CMYK	0.00, 0.34, 0.35, 0.27
HSL	3°, 33%, 60%
HSV	3°, 35%, 73%
XYZ	31.1524, 26.3606, 21.5354
YIQ	142.4950, 38.5110, 12.4230

Conversions

Conversions Part 2

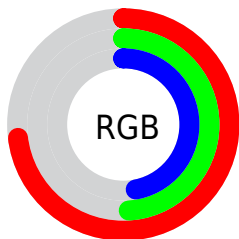
Format	Color
R_{YB}	187, 124, 121
Decimal	12287097
CIE _{Lab}	58.38, 24.14, 11.71
CIE _{LCh}	58, 26.833, 25.875
Yxy	26.3606, 0.3941, 0.3335
Android (android.graphics.Color)	4290477177 (0xFFBB7C79)
YUV	142.4950, -10.5970, 39.0309
Hunter-Lab	51.3426, 18.4563, 11.0709

Details

The YUV color **142.4950, -10.5970, 39.0309** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **165.5050, 10.5970, -39.0309**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.8760, -11.7709, 42.2047**, and **91.2280, -8.9864, 35.7570** is the 20% darker color. If you saturate the color by 10%, you get **129.7630, -13.6872, 50.1968**, and if you desaturate by 10%, it is **155.2270, -7.5069, 27.8649**.

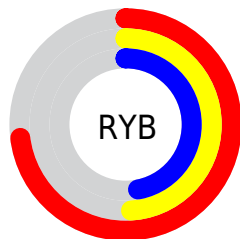
Distribution



Red (73%)

Green (49%)

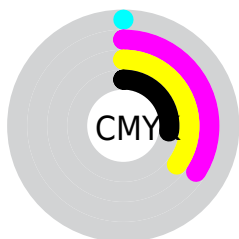
Blue (47%)



Red (73%)

Yellow (49%)

Blue (47%)

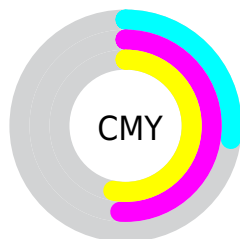


Cyan (0%)

Magenta (34%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.4950, -10.5970, 39.0309 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 142.4950, -10.5970, 39.0309 by changing the saturation by 10% instead.

■ 142.4950,
-10.5970, 39.0309

■ 142.4950,
-10.5970, 39.0309

255.0000, 0.0000,
0.0000

■ 116.5980,
-10.1548, 37.1866

■ 196.8760,
-11.7709, 42.2047

■ 91.2280, -8.9864,
35.7570

■ 219.4940, -9.1175,
31.1388

■ 67.0320, -8.3968,
33.2979

■ 239.1220, -4.9901,
13.9250

■ 43.3630, -7.0810,
31.2536

■ 19.7220, -8.2439,
30.9388

■ 9.3830, -4.1328,
18.9581

■ 0.0000, 0.0000,

0.0000

■ 142.4950,
-10.5970, 39.0309

■ 142.4950,
-10.5970, 39.0309

■ 129.7630,
-13.6872, 50.1968

■ 155.2270, -7.5069,
27.8649

■ 117.1450,
-16.3405, 61.2628

■ 167.8450, -4.8536,
16.7989

■ 104.4130,
-19.4306, 72.4288

■ 180.5770, -1.7635,
5.6330

■ 92.2680, -22.8101,
83.0800

■ 192.7220, 1.6161,
-5.0182

■ 79.6500, -25.4635,
94.1459

■ 205.3400, 4.2694,
-16.0842

■ 66.9180, -28.5536,
105.3119

■ 218.0720, 7.3595,
-27.2501

■ 61.1960, -30.1696,
110.3301

■ 230.8040, 10.4496,
-38.4161

■ 234.6680, 10.0237,
-41.8048

Harmonies

Analogous

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



143.7470, 0.6177, 35.3019



142.4950, -10.5970, 39.0309



141.1600, -19.3059, 32.3087

Triad

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



142.4950, -10.5970, 39.0309



133.2240, -9.9704, -22.1214



136.9420, 24.6786, -28.8901

Complementary

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



142.4950, -10.5970, 39.0309



165.5050, 10.5970, -39.0309

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.



130.2830, 24.0175, -50.2372



142.4950, -10.5970, 39.0309



129.5340, 3.1877, -42.5643

Square

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



142.4950, -10.5970, 39.0309



136.9510, -19.2028, -0.8340



127.1870, 16.1768, -55.4150



141.6680, 20.3767, -2.3398

Rectangle

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



142.4950, -10.5970, 39.0309



140.0080, -22.1889, 23.6720



127.1870, 16.1768, -55.4150



134.5990, 24.8477, -36.4823

Sweetspot

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



142.4950, -10.5970, 39.0309



224.3610, -4.1220, 15.4694



148.0300, 18.2262, 34.1767



111.3710, -2.6479, 9.3216



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



142.4950, -10.5970, 39.0309



173.5470, -16.0457, 60.0333



161.2790, -19.8575, 22.5573



87.6910, -1.3267, 5.5330



51.3510, -25.3160, 93.5312



9.8560, -4.8590, 18.5433

Inverse Universe

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



165.5050, 10.5970, -39.0309



209.4530, 16.0457, -60.0333



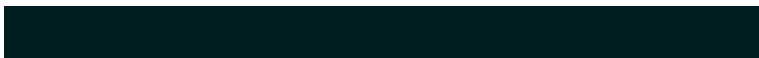
146.7210, 19.8575, -22.5573



91.3090, 1.3267, -5.5330



106.6490, 25.3160, -93.5312



20.5570, 5.1484, -18.0285

Previews

White Background



This preview shows how the YUV color 142.4950, -10.5970, 39.0309 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 142.4950, -10.5970, 39.0309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

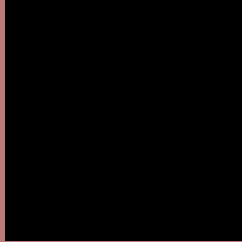
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.4950, -10.5970, 39.0309

Background



This preview shows how black text looks on a background with the YUV color 142.4950, -10.5970, 39.0309.



This preview shows how white text looks on a background with the YUV color 142.4950, -10.5970, 39.0309.

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

142.4950, -10.5970, 39.0309

Protanopia

140.5400, -5.6892, 4.7884

Deuteranopia

141.2490, -10.9688, 18.1986



Tritanopia

142.8740, -5.3609, 39.5755

Trichromacy



Original Color

142.4950, -10.5970, 39.0309

Protanomaly

141.1610, -7.4744, 17.3988

Deuteranomaly

141.7060, -10.7011, 25.6908

Tritanomaly

143.0050, -7.3975, 39.4606

Monochromacy



Original Color

142.4950, -10.5970, 39.0309

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.7630, -3.8272, 14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.4950, -10.5970, 39.0309 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(187, 124, 121)` looks like.

```
.text, #text, p{  
    color:rgb(187, 124, 121)  
}
```

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(187, 124, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 124, 121) }
```

Border

The CSS property to change the border of an element to YUV 142.4950, -10.5970, 39.0309 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(187, 124, 121) }
```


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

```
.border{ border-color:rgb(187, 124, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 124, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 124, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 124, 121);  
box-shadow:4px 4px 4px 4px rgb(187, 124,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 142.4950, -10.5970, 39.0309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 124, 121) }
```

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

```
.background{ background-color: rgb(187,  
124, 121) }
```

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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