

Converting Colors

YUV(142.5120, -13.0704,
39.0160)

Have a look what the booklet for
YUV(142.5120, -13.0704, 39.0160)
contains.

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Color

**YUV(142.5120, -13.0704,
39.0160)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7D74
RGB	187, 125, 116
RGB Percent	73%, 49%, 45%
CMY	0.2667, 0.5098, 0.5451
CMYK	0.00, 0.33, 0.38, 0.27
HSL	8°, 34%, 59%
HSV	8°, 38%, 73%
XYZ	30.9795, 26.4930, 20.0039
YIQ	142.5120, 39.8410, 10.3450

Conversions

Conversions Part 2

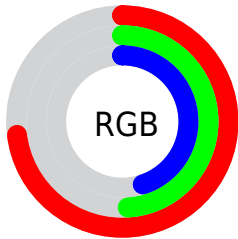
Format	Color
R_{YB}	187, 126, 116
Decimal	12287348
CIE Lab	58.50, 22.97, 14.76
CIE LCh	59, 27.299, 32.717
Yxy	26.4930, 0.3999, 0.3419
Android (android.graphics.Color)	4290477428 (0xFFBB7D74)
YUV	142.5120, -13.0704, 39.0160
Hunter-Lab	51.4713, 17.3606, 12.9874

Details

The YUV color $142.5120, -13.0704, 39.0160$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $160.4880, 13.0704, -39.0160$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.8930, -14.2442, 42.1898$, and $91.2450, -11.4598, 35.7421$ is the 20% darker color. If you saturate the color by 10%, you get $130.9540, -16.7393, 49.1523$, and if you desaturate by 10%, it is $154.0700, -9.4015, 28.8796$.

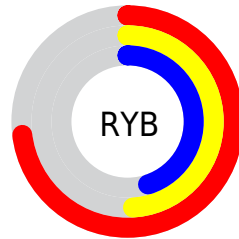
Distribution



Red (73%)

Green (49%)

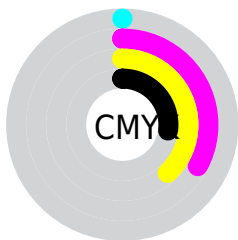
Blue (45%)



Red (73%)

Yellow (49%)

Blue (45%)

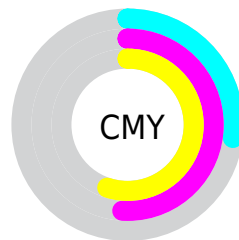


Cyan (0%)

Magenta (33%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5120, -13.0704, 39.0160 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 142.5120, -13.0704, 39.0160 by changing the saturation by 10% instead.

■ 142.5120,
-13.0704, 39.0160

■ 142.5120,
-13.0704, 39.0160

■ 255.0000, 0.0000,
0.0000

■ 116.6150,
-12.6282, 37.1716

■ 196.8930,
-14.2442, 42.1898

■ 91.2450, -11.4598,
35.7421

■ 219.3970,
-12.0277, 31.2238

■ 67.1630, -10.4334,
33.1830

■ 239.0250, -7.9003,
14.0101

■ 43.4940, -9.1175,
31.1388

■ 254.6580, -1.3104,
0.2999

■ 20.5540, -10.1331,
30.2091

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,

0.0000

■ 142.5120,
-13.0704, 39.0160

■ 142.5120,
-13.0704, 39.0160

■ 130.9540,
-16.7393, 49.1523

■ 154.0700, -9.4015,
28.8796

■ 118.9230,
-19.6820, 59.7035

■ 166.1010, -6.4588,
18.3284

■ 107.3650,
-23.3509, 69.8399

■ 177.6590, -2.7899,
8.1921

■ 95.8070, -27.0199,
79.9763

■ 189.2170, 0.8790,
-1.9443

■ 83.7760, -29.9626,
90.5274

■ 201.3620, 4.2585,
-12.5955

■ 72.2180, -33.6315,
100.6638

■ 212.8060, 7.4906,
-22.6319

■ 70.0010, -34.5105,
102.6081

■ 224.3640, 11.1595,
-32.7682

■ 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.



143.9600, -2.4453, 37.7461



142.5120, -13.0704, 39.0160



141.0950, -20.7528, 29.7347

Triad

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



142.5120, -13.0704, 39.0160



133.1740, -7.4808, -27.3396



138.2740, 24.5149, -23.0423

Complementary

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



142.5120, -13.0704, 39.0160



160.4880, 13.0704, -39.0160

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.



131.6470, 25.3170, -47.0484



142.5120, -13.0704, 39.0160



129.0110, 6.4036, -47.3676

Square

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



142.5120, -13.0704, 39.0160



136.5590, -18.0236, -5.7522



126.9740, 19.2398, -57.8592



143.2450, 18.6132, 3.2931

Rectangle

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



142.5120, -13.0704, 39.0160



139.7580, -23.0517, 20.3832



126.9740, 19.2398, -57.8592



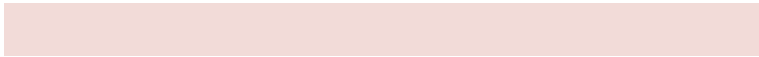
136.4470, 25.4156, -31.9640

Sweetspot

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



142.5120, -13.0704, 39.0160



225.5350, -4.7008, 14.4398



144.4110, 17.0524, 37.3506



112.5450, -3.2267, 8.2920



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.



142.5120, -13.0704, 39.0160



172.4070, -20.4137, 61.0331



163.0570, -23.1991, 20.9980



88.2780, -1.6161, 5.0182



58.9820, -29.0781, 86.8388



11.6170, -5.7272, 16.9989

Inverse Universe

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



160.4880, 13.0704, -39.0160



200.5930, 20.4137, -61.0331



139.9430, 23.1991, -20.9980



90.7220, 1.6161, -5.0182



99.0180, 29.0781, -86.8388



19.3830, 5.7272, -16.9989

Previews

White Background



This preview shows how the YUV color 142.5120, -13.0704, 39.0160 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 142.5120, -13.0704, 39.0160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

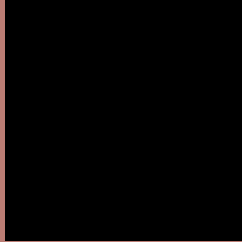
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.5120, -13.0704, 39.0160

Background



This preview shows how black text looks on a background with the YUV color 142.5120, -13.0704, 39.0160.



This preview shows how white text looks on a background with the YUV color 142.5120, -13.0704, 39.0160.

39.0160.

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

142.5120, -13.0704, 39.0160

Protanopia

141.1550, -8.4574, 6.0031

Deuteranopia

141.8640, -13.7370, 19.4133



Tritanopia

143.4610, -5.6503, 39.0607

Trichromacy



Original Color

142.5120, -13.0704, 39.0160

Protanomaly

141.4770, -10.0952, 17.9987

Deuteranomaly

142.0220, -13.3218, 26.2907

Tritanomaly

143.3640, -8.5605, 39.1458

Monochromacy



Original Color

142.5120, -13.0704, 39.0160

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.5350, -4.7008, 14.4398

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5120, -13.0704, 39.0160 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, 125, 116)` looks like.

```
.text, #text, p{  
    color:rgb(187, 125, 116)  
}
```

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, 125, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 125, 116) }
```

Border

The CSS property to change the border of an element to YUV 142.5120, -13.0704, 39.0160 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

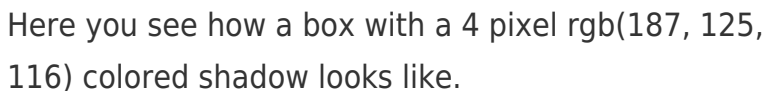
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 125, 116) }
```


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

```
.border{ border-color:rgb(187, 125, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 125, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 125, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 125, 116); box-shadow:4px 4px 4px 4px rgb(187, 125, 116) }
```

Background

The CSS property to change the background color of an element to YUV 142.5120, -13.0704, 39.0160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 125, 116) }
```

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

```
.background{ background-color: rgb(187,  
125, 116) }
```

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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