

Converting Colors

YUV(140.6630, -8.7079,
39.7605)

Have a look what the booklet for
YUV(140.6630, -8.7079, 39.7605)
contains.

YUV(140.6630, -8.7079, 39.7605)	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(140.6630, -8.7079,
39.7605)**

Conversions

Conversions Part 1

Format	Color
Hex	BA797B
RGB	186, 121, 123
RGB Percent	73%, 47%, 48%
CMY	0.2706, 0.5255, 0.5176
CMYK	0.00, 0.35, 0.34, 0.27
HSL	358°, 32%, 60%
HSV	358°, 35%, 73%
XYZ	30.6622, 25.5439, 22.0533
YIQ	140.6630, 38.0980, 14.4020

Conversions

Conversions Part 2

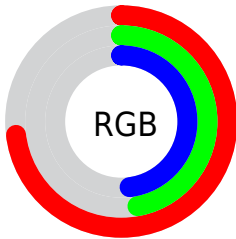
Format	Color
R_{YB}	186, 121, 123
Decimal	12220795
CIE _{Lab}	57.60, 25.67, 9.45
CIE _{LCh}	58, 27.353, 20.200
Yxy	25.5439, 0.3918, 0.3264
Android (android.graphics.Color)	4290410875 (0xFFBA797B)
YUV	140.6630, -8.7079, 39.7605
Hunter-Lab	50.5410, 19.8457, 9.5078

Details

The YUV color **140.6630, -8.7079, 39.7605** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **166.3370, 8.7079, -39.7605**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.0440, -9.8817, 42.9344**, and **89.2820, -7.5340, 36.5867** is the 20% darker color. If you saturate the color by 10%, you get **127.4580, -11.0718, 51.3413**, and if you desaturate by 10%, it is **153.8680, -6.3439, 28.1798**.

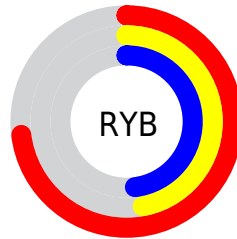
Distribution



Red (73%)

Green (47%)

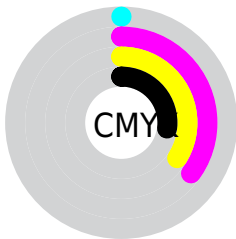
Blue (48%)



Red (73%)

Yellow (47%)

Blue (48%)

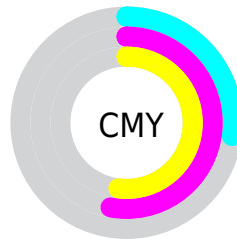


Cyan (0%)

Magenta (35%)

Yellow (34%)

Black (27%)



Cyan (27%)


Magenta (53%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.6630, -8.7079, 39.7605 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 140.6630, -8.7079, 39.7605 by changing the saturation by 10% instead.


 140.6630, -8.7079,
39.7605


 140.6630, -8.7079,
39.7605

255.0000, 0.0000,
0.0000


 114.7660, -8.2656,
37.9162


 195.0440, -9.8817,
42.9344

 89.2820, -7.5340,
36.5867


 217.9610, -7.3758,
32.4832

 65.2000, -6.5076,
34.0276

 237.5890, -3.2484,
15.2694

 41.5310, -5.1918,
31.9833

 18.0040, -5.9180,
31.5685

 8.7850, -3.8380,
17.7286

 0.0000, 0.0000,

0.0000

■ 140.6630, -8.7079,
39.7605

■ 140.6630, -8.7079,
39.7605

■ 127.4580,
-11.0718, 51.3413

■ 153.8680, -6.3439,
28.1798

■ 114.8400,
-13.7251, 62.4073

■ 166.4860, -3.6906,
17.1138

■ 101.6350,
-16.0891, 73.9881

■ 179.6910, -1.3267,
5.5330

■ 89.0170, -18.7424,
85.0541

■ 192.3090, 1.3267,
-5.5330

■ 75.8120, -21.1063,
96.6349

■ 205.5140, 3.6906,
-17.1138

■ 62.6070, -23.4703,
108.2157

■ 218.7190, 6.0545,
-28.6946

■ 56.2980, -24.7969,
113.7487

■ 231.3370, 8.7079,
-39.7605

■ 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



141.6050, 2.6597, 33.6724



140.6630, -8.7079, 39.7605



139.2250, -17.8589, 34.8827

Triad

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



140.6630, -8.7079, 39.7605



132.2630, -12.4547, -18.6477



133.1370, 25.5685, -34.3231

Complementary

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



140.6630, -8.7079, 39.7605



166.3370, 8.7079, -39.7605

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.



126.4350, 23.4495, -54.7555



140.6630, -8.7079, 39.7605



128.1600, 0.4141, -39.6053

Square

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



140.6630, -8.7079, 39.7605



135.2180, -20.8135, 2.4398



124.4320, 14.5770, -55.6299



139.2760, 21.5559, -7.2581

Rectangle

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



140.6630, -8.7079, 39.7605



138.1440, -21.7630, 27.0607



124.4320, 14.5770, -55.6299



130.7940, 25.7376, -41.9153

Sweetspot

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



140.6630, -8.7079, 39.7605



225.2900, -3.1010, 14.6547



147.2470, 19.1052, 32.2324



112.1860, -2.0637, 8.6069



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.



140.6630, -8.7079, 39.7605



171.5410, -13.5777, 61.7925



158.0450, -18.2632, 24.5165



85.6910, -1.3267, 5.5330



47.2140, -20.8115, 95.4053



8.4860, -3.6906, 17.1138

Inverse Universe

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



140.6630, -8.7079, 39.7605



171.5410, -13.5777, 61.7925



148.9550, 18.2632, -24.5165



85.6910, -1.3267, 5.5330



47.2140, -20.8115, 95.4053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 140.6630, -8.7079, 39.7605 looks on a white background.

Color Contrast Check

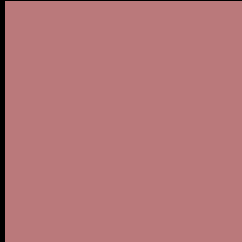
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6630, -8.7079, 39.7605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

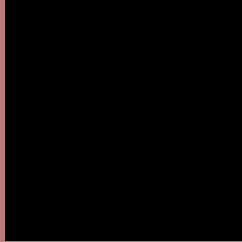
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.6630, -8.7079, 39.7605

Background



This preview shows how black text looks on a background with the YUV color 140.6630, -8.7079, 39.7605.



This preview shows how white text looks on a background with the YUV color 140.6630, -8.7079,

39.7605.

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

140.6630, -8.7079, 39.7605

Protanopia

138.8110, -3.3578, 3.6738

Deuteranopia

139.9930, -9.3635, 16.6691



Tritanopia

141.0590, -5.9451, 40.2903

Trichromacy



Original Color

140.6630, -8.7079, 39.7605

Protanomaly

139.7310, -5.2904, 16.8989

Deuteranomaly

140.1620, -8.9539, 25.2909

Tritanomaly

140.8310, -6.8187, 40.4902

Monochromacy



Original Color

140.6630, -8.7079, 39.7605

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6630, -8.7079, 39.7605 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(186, 121, 123)` looks like.

```
.text, #text, p{  
    color:rgb(186, 121, 123)  
}
```

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(186, 121, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 121, 123) }
```

Border

The CSS property to change the border of an element to YUV 140.6630, -8.7079, 39.7605 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(186, 121, 123) }
```


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

```
.border{ border-color:rgb(186, 121, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 121, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 121, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 121, 123);  
box-shadow:4px 4px 4px 4px rgb(186, 121,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 140.6630, -8.7079, 39.7605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 121, 123) }
```

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

```
.background{ background-color: rgb(186,  
121, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor