

Converting Colors

YUV(144.4450, -8.1074,
33.8127)

Have a look what the booklet for
YUV(144.4450, -8.1074, 33.8127)
contains.

YUV(144.4450, -8.1074, 33.8127)	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(144.4450, -8.1074,
33.8127)**

Conversions

Conversions Part 1

Format	Color
Hex	B78080
RGB	183, 128, 128
RGB Percent	72%, 50%, 50%
CMY	0.2824, 0.4980, 0.4980
CMYK	0.00, 0.30, 0.30, 0.28
HSL	0°, 28%, 61%
HSV	0°, 30%, 72%
XYZ	31.1439, 27.0641, 24.0045
YIQ	144.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

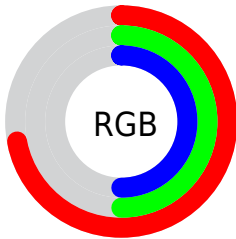
Format	Color
RYB	183, 128, 128
Decimal	12025984
CIELab	59.03, 21.28, 8.55
CIELCh	59, 22.937, 21.880
Yxy	27.0641, 0.3788, 0.3292
Android (android.graphics.Color)	4290216064 (0xFFB78080)
YUV	144.4450, -8.1074, 33.8127
Hunter-Lab	52.0232, 15.8191, 9.0587

Details

The YUV color **144.4450, -8.1074, 33.8127** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.5550, 8.1074, -33.8127**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.6410, -8.6970, 36.2718**, and **93.3630, -7.0810, 31.2536** is the 20% darker color. If you saturate the color by 10%, you get **131.8270, -10.7607, 44.8787**, and if you desaturate by 10%, it is **157.0630, -5.4541, 22.7467**.

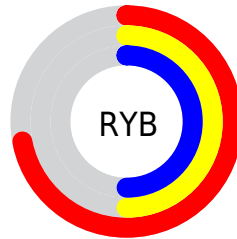
Distribution



Red (72%)

Green (50%)

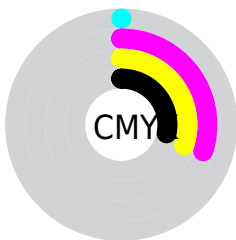
Blue (50%)



Red (72%)

Yellow (50%)

Blue (50%)

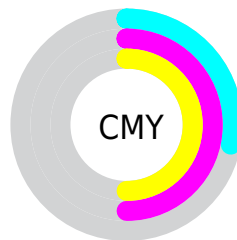


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (28%)



Cyan (28%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.4450, -8.1074, 33.8127 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 144.4450, -8.1074, 33.8127 by changing the saturation by 10% instead.


 144.4450, -8.1074,
33.8127

 144.4450, -8.1074,
33.8127


255.0000, 0.0000,
0.0000

 118.5480, -7.6652,
31.9684


 198.6410, -8.6970,
36.2718


 93.3630, -7.0810,
31.2536


 222.6400, -7.2175,
28.3797

 69.1670, -6.4913,
28.7945

 242.3820, -2.6533,
11.0660

 45.7970, -5.3229,
27.3650

 23.1990, -5.0281,
26.1355

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,

0.0000

144.4450, -8.1074,
33.8127

144.4450, -8.1074,
33.8127

131.8270,
-10.7607, 44.8787

157.0630, -5.4541,
22.7467

118.5080,
-13.5614, 56.5595

170.3820, -2.6533,
11.0660

105.8900,
-16.2148, 67.6255

183.0000, 0.0000,
0.0000

93.2720, -18.8681,
78.6915

195.6180, 2.6533,
-11.0660

79.9530, -21.6688,
90.3722

208.2360, 5.3067,
-22.1320

67.3350, -24.3222,
101.4382

221.5550, 8.1074,
-33.8127

■ 54.7170, -26.9755,
112.5042

■ 233.4720, 10.6133,
-44.2639

Harmonies

Analogous

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



145.2300, 1.3656, 28.7393



144.4450, -8.1074, 33.8127



143.0610, -15.8061, 29.7645

Triad

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



144.4450, -8.1074, 33.8127



136.6700, -9.6973, -16.3736



138.9270, 20.7420, -26.2460

Complementary

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



144.4450, -8.1074, 33.8127



166.5550, 8.1074, -33.8127

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.



134.3720, 19.0436, -41.5452



144.4450, -8.1074, 33.8127



134.0190, 0.9766, -33.3427

Square

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



144.4450, -8.1074, 33.8127



139.1300, -17.3191, 1.6400



132.4120, 11.6289, -43.3343



143.2610, 17.6193, -4.6139

Rectangle

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



144.4450, -8.1074, 33.8127



142.5070, -18.9840, 22.3574



132.4120, 11.6289, -43.3343



137.5950, 20.9057, -32.0938

Sweetspot

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



144.4450, -8.1074, 33.8127



222.2790, -3.0955, 12.9103



150.7150, 15.9165, 28.3139



110.8870, -1.9163, 7.9921



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



144.4450, -8.1074, 33.8127



177.4150, -12.5296, 52.2560



160.2940, -15.9209, 19.9132



85.6910, -1.3267, 5.5330



46.6440, -22.9955, 95.9052



8.3720, -4.1274, 17.2138

Inverse Universe

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



166.5550, 8.1074, -33.8127



211.5850, 12.5296, -52.2560



150.1190, 16.2103, -19.3984



89.3090, 1.3267, -5.5330



109.3560, 22.9955, -95.9052



19.6280, 4.1274, -17.2138

Previews

White Background



This preview shows how the YUV color 144.4450, -8.1074, 33.8127 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 144.4450, -8.1074, 33.8127 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 144.4450, -8.1074, 33.8127

Background



This preview shows how black text looks on a background with the YUV color 144.4450, -8.1074, 33.8127.



This preview shows how white text looks on a background with the YUV color 144.4450, -8.1074,

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

144.4450, -8.1074, 33.8127

Protanopia

142.6970, -3.7946, 3.7737

Deuteranopia

143.2210, -8.4900, 16.4692



Tritanopia

145.0690, -4.4710, 34.1425

Trichromacy



Original Color

144.4450, -8.1074, 33.8127

Protanomaly

143.3070, -5.5744, 14.6398

Deuteranomaly

143.9660, -8.3642, 22.8318

Tritanomaly

144.7270, -5.7814, 34.4424

Monochromacy



Original Color

144.4450, -8.1074, 33.8127

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9800, -2.9481, 12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.4450, -8.1074, 33.8127 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(183, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(183, 128, 128)  
}
```

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(183, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 128, 128) }
```

Border

The CSS property to change the border of an element to YUV 144.4450, -8.1074, 33.8127 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(183, 128, 128) }
```


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

```
.border{ border-color:rgb(183, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(183, 128,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 144.4450, -8.1074, 33.8127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 128, 128) }
```

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

```
.background{ background-color: rgb(183,  
128, 128) }
```

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