

Converting Colors

YUV(153.5110, -8.1399,
44.2789)

Have a look what the booklet for
YUV(153.5110, -8.1399, 44.2789)
contains.

YUV(153.5110, -8.1399, 44.2789)	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(153.5110, -8.1399,
44.2789)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8389
RGB	204, 131, 137
RGB Percent	80%, 51%, 54%
CMY	0.2000, 0.4863, 0.4627
CMYK	0.00, 0.36, 0.33, 0.20
HSL	355°, 42%, 66%
HSV	355°, 36%, 80%
XYZ	37.5335, 30.8761, 27.6484
YIQ	153.5110, 41.5820, 17.3420

Conversions

Conversions Part 2

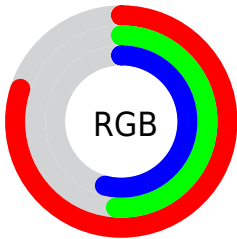
Format	Color
RYB	204, 131, 137
Decimal	13403017
CIELab	62.40, 28.89, 8.53
CIElCh	62, 30.118, 16.450
Yxy	30.8761, 0.3907, 0.3214
Android (android.graphics.Color)	4291593097 (0xFFCC8389)
YUV	153.5110, -8.1399, 44.2789
Hunter-Lab	55.5663, 23.3309, 9.3952

Details

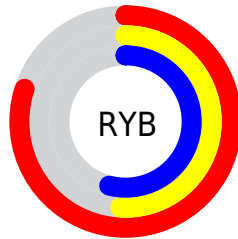
The YUV color **153.5110, -8.1399, 44.2789** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **181.4890, 8.1399, -44.2789**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.5000, -8.1345, 42.5345**, and **101.1300, -6.9661, 41.1050** is the 20% darker color. If you saturate the color by 10%, you get **139.6050, -10.6513, 56.4744**, and if you desaturate by 10%, it is **167.4170, -5.6286, 32.0833**.

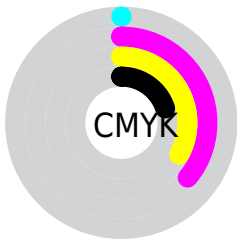
Distribution



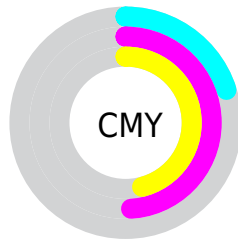
- Red (80%)
- Green (51%)
- Blue (54%)



- Red (80%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (20%)





- Cyan (20%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.5110, -8.1399, 44.2789 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 153.5110, -8.1399, 44.2789 by changing the saturation by 10% instead.


 153.5110, -8.1399,
44.2789


 153.5110, -8.1399,
44.2789


255.0000, 0.0000,
0.0000


 127.0270, -7.4083,
42.9493


 206.5000, -8.1345,
42.5345


 101.1300, -6.9661,
41.1050


 226.1280, -4.0071,
25.3207

 76.3470, -6.0871,
39.1607

 245.8700, 0.5571,
8.0070

 52.2650, -5.0606,
36.6016

 27.5360, -2.7292,
35.4869

 13.7540, -6.7807,
28.2797

 0.0000, 0.0000,

0.0000

■ 153.5110, -8.1399,
44.2789

■ 153.5110, -8.1399,
44.2789

■ 139.6050,
-10.6513, 56.4744

■ 167.4170, -5.6286,
32.0833

■ 125.2260,
-12.4364, 69.0848

■ 181.7960, -3.8434,
19.4729

■ 111.3200,
-14.9478, 81.2804

■ 195.7020, -1.3321,
7.2773

■ 96.8270, -17.1697,
93.9907

■ 210.1950, 0.8899,
-5.4330

■ 82.9210, -19.6811,
106.1863

■ 224.1010, 3.4012,
-17.6286

■ 69.1290, -21.7556,
118.2819

■ 237.8930, 5.4758,
-29.7242

■ 62.9340, -22.6455,
123.7149

■ 239.7510, 7.5178,
-31.3536

Harmonies

Analogous

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



154.7840, 4.5435, 36.1464



153.5110, -8.1399, 44.2789



151.9160, -19.1856, 40.4157

Triad

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



153.5110, -8.1399, 44.2789



144.4650, -15.5122, -17.9478



143.8910, 28.6477, -42.0004

Complementary

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



153.5110, -8.1399, 44.2789



181.4890, 8.1399, -44.2789

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.



136.0640, 26.0974, -64.0771



153.5110, -8.1399, 44.2789



139.9810, -1.4696, -42.0793

Square

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



153.5110, -8.1399, 44.2789



147.7300, -24.0239, 5.4988



134.8010, 14.8881, -62.0925



150.8670, 25.2086, -12.1614

Rectangle

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



153.5110, -8.1399, 44.2789



150.8950, -24.1052, 31.6641



134.8010, 14.8881, -62.0925



140.8360, 28.6749, -50.7222

Sweetspot

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



153.5110, -8.1399, 44.2789



235.6000, -3.2538, 17.0138



159.3550, 22.0100, 33.8917



116.1970, -2.0691, 10.3512



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



153.5110, -8.1399, 44.2789



178.9160, -12.2836, 66.7257



170.4370, -19.4424, 29.4348



95.1040, -1.0373, 6.0478



51.2300, -18.3544, 100.6533



11.7040, -4.2911, 23.0616

Inverse Universe

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



153.5110, -8.1399, 44.2789



178.9160, -12.2836, 66.7257



164.5630, 19.4424, -29.4348



95.1040, -1.0373, 6.0478



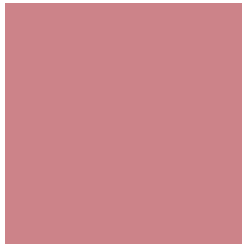
51.2300, -18.3544, 100.6533



11.7040, -4.2911, 23.0616

Previews

White Background



This preview shows how the YUV color 153.5110, -8.1399, 44.2789 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 153.5110, -8.1399, 44.2789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

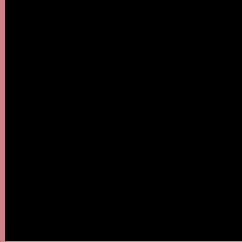
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.5110, -8.1399, 44.2789

Background



This preview shows how black text looks on a background with the YUV color 153.5110, -8.1399, 44.2789.



This preview shows how white text looks on a background with the YUV color 153.5110, -8.1399,

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

153.5110, -8.1399, 44.2789

Protanopia

151.8540, -1.9000, 2.7590

Deuteranopia

152.4060, -9.0742, 17.1839



Tritanopia

153.2660, -6.5401, 44.4937

Trichromacy



Original Color

153.5110, -8.1399, 44.2789

Protanomaly

152.6710, -4.2748, 17.8285

Deuteranomaly

153.1730, -8.9593, 27.0353

Tritanomaly

153.1520, -6.9769, 44.5937

Monochromacy



Original Color

153.5110, -8.1399, 44.2789

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.0020, -2.9590, 15.7842

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.5110, -8.1399, 44.2789 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(204, 131, 137)` looks like.

```
.text, #text, p{  
    color:rgb(204, 131, 137)  
}
```

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(204, 131, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 131, 137) }
```

Border

The CSS property to change the border of an element to YUV 153.5110, -8.1399, 44.2789 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(204, 131, 137) }
```


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

```
.border{ border-color:rgb(204, 131, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 131, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 131, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 131, 137);  
box-shadow:4px 4px 4px 4px rgb(204, 131,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 153.5110, -8.1399, 44.2789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 131, 137) }
```

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

```
.background{ background-color: rgb(204,  
131, 137) }
```

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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