

Converting Colors

YUV(163.1200, -8.4402,
47.2528)

Have a look what the booklet for
YUV(163.1200, -8.4402, 47.2528)
contains.

YUV(163.1200, -8.4402, 47.2528)	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(163.1200, -8.4402,
47.2528)**

Conversions

Conversions Part 1

Format	Color
Hex	D98B92
RGB	217, 139, 146
RGB Percent	85%, 55%, 57%
CMY	0.1490, 0.4549, 0.4275
CMYK	0.00, 0.36, 0.33, 0.15
HSL	355°, 51%, 70%
HSV	355°, 36%, 85%
XYZ	43.0362, 35.2923, 31.7380
YIQ	163.1200, 44.2410, 18.7130

Conversions

Conversions Part 2

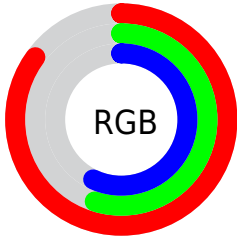
Format	Color
R _Y B	217, 139, 146
Decimal	14257042
CIE _{Lab}	65.98, 30.60, 8.73
CIE _{LCh}	66, 31.822, 15.921
Yxy	35.2923, 0.3910, 0.3206
Android (android.graphics.Color)	4292447122 (0xFFD98B92)
YUV	163.1200, -8.4402, 47.2528
Hunter-Lab	59.4073, 25.3473, 9.9098

Details

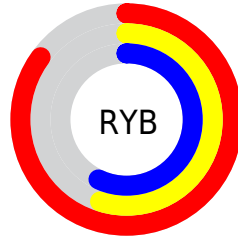
The YUV color **163.1200, -8.4402, 47.2528** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.8800, 8.4402, -47.2528**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.3360, -6.0816, 37.4163**, and **110.4400, -7.1189, 43.4641** is the 20% darker color. If you saturate the color by 10%, you get **147.9260, -10.8095, 60.5779**, and if you desaturate by 10%, it is **178.3140, -6.0708, 33.9276**.

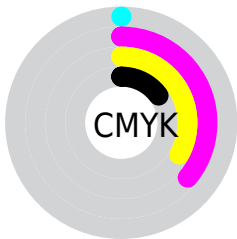
Distribution



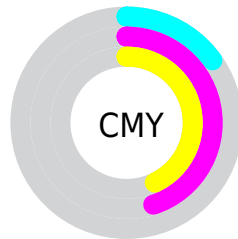
- Red (85%)
- Green (55%)
- Blue (57%)



- Red (85%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (15%)





- Cyan (15%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.1200, -8.4402, 47.2528 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 163.1200, -8.4402, 47.2528 by changing the saturation by 10% instead.

 163.1200, -8.4402,
47.2528


 163.1200, -8.4402,
47.2528


255.0000, 0.0000,
0.0000


 136.2230, -7.9979,
45.4084


 212.3360, -6.0816,
37.4163


 110.4400, -7.1189,
43.4641


 231.9640, -1.9543,
20.2026

 84.6570, -6.2399,
41.5198

 252.0650, 1.4470,
2.5740

 60.2870, -5.0715,
40.0903

 35.7320, -3.3189,
37.9460

 16.6730, -7.2338,
33.6128

 7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 163.1200, -8.4402,
47.2528

■ 163.1200, -8.4402,
47.2528

■ 147.9260,
-10.8095, 60.5779

■ 178.3140, -6.0708,
33.9276

■ 133.3190,
-13.4683, 73.3882

■ 192.9210, -3.4121,
21.1173

■ 118.2390,
-15.4008, 86.6134

■ 208.0010, -1.4795,
7.8921

■ 103.0450,
-17.7702, 99.9385

■ 223.1950, 0.8899,
-5.4330

■ 87.8510, -20.1395,
113.2637

■ 238.3890, 3.2592,
-18.7582

■ 73.2440, -22.7983,
126.0740

■ 243.6380, 5.6015,
-23.3615

■ 67.0490, -23.6882,
131.5070

Harmonies

Analogous

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



164.3220, 5.2643, 38.3056



163.1200, -8.4402, 47.2528



161.9980, -20.2120, 42.9748

Triad

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



163.1200, -8.4402, 47.2528



153.5250, -16.5278, -18.8774



152.4390, 30.8426, -45.9890

Complementary

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



163.1200, -8.4402, 47.2528



192.8800, 8.4402, -47.2528

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.



143.7860, 27.7135, -69.0953



163.1200, -8.4402, 47.2528



148.5570, -1.7536, -44.3385

Square

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



163.1200, -8.4402, 47.2528



156.9860, -25.6291, 7.0283



143.2950, 15.6306, -66.9107



160.6110, 26.8138, -13.6908

Rectangle

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



163.1200, -8.4402, 47.2528



160.5640, -25.4211, 33.7084



143.2950, 15.6306, -66.9107



149.6720, 30.7277, -55.8403

Sweetspot

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



163.1200, -8.4402, 47.2528



235.6000, -3.2538, 17.0138



168.8220, 23.7518, 35.2361



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.



163.1200, -8.4402, 47.2528



179.0300, -11.8468, 66.6257



180.5190, -20.4689, 31.9938



102.4030, -1.1847, 6.6626



53.5510, -18.5126, 104.7568



14.2100, -5.0335, 27.8798

Inverse Universe

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



163.1200, -8.4402, 47.2528



179.0300, -11.8468, 66.6257



175.4810, 20.4689, -31.9938



102.4030, -1.1847, 6.6626



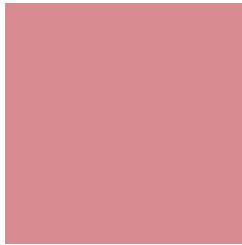
53.5510, -18.5126, 104.7568



14.2100, -5.0335, 27.8798

Previews

White Background



This preview shows how the YUV color 163.1200, -8.4402, 47.2528 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 163.1200, -8.4402, 47.2528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

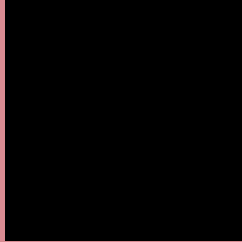
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.1200, -8.4402, 47.2528

Background



This preview shows how black text looks on a background with the YUV color 163.1200, -8.4402, 47.2528.



This preview shows how white text looks on a background with the YUV color 163.1200, -8.4402,

47.2528.

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

163.1200, -8.4402, 47.2528

Protanopia

160.8540, -1.9000, 2.7590

Deuteranopia

162.0040, -9.3690, 18.4135



Tritanopia

163.4620, -7.1298, 46.9528

Trichromacy



Original Color

163.1200, -8.4402, 47.2528

Protanomaly

161.3830, -4.1328, 18.9581

Deuteranomaly

162.1840, -8.9647, 28.7796

Tritanomaly

163.3480, -7.5666, 47.0528

Monochromacy



Original Color

163.1200, -8.4402, 47.2528

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.0130, -2.9644, 17.5286

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.1200, -8.4402, 47.2528 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(217, 139, 146)` looks like.

```
.text, #text, p{  
    color:rgb(217, 139, 146)  
}
```

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(217, 139, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 139, 146) }
```

Border

The CSS property to change the border of an element to YUV 163.1200, -8.4402, 47.2528 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(217, 139, 146) }
```


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

```
.border{ border-color:rgb(217, 139, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 139, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 139, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 139, 146);  
box-shadow:4px 4px 4px 4px rgb(217, 139,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 163.1200, -8.4402, 47.2528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 139, 146) }
```

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

```
.background{ background-color: rgb(217,  
139, 146) }
```

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