

Converting Colors

YUV(163.1740, -10.4388,
34.9274)

Have a look what the booklet for
YUV(163.1740, -10.4388, 34.9274)
contains.

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Color

**YUV(163.1740, -10.4388,
34.9274)**

Conversions

Conversions Part 1

Format	Color
Hex	CB938E
RGB	203, 147, 142
RGB Percent	80%, 58%, 56%
CMY	0.2039, 0.4235, 0.4431
CMYK	0.00, 0.28, 0.30, 0.20
HSL	5°, 37%, 68%
HSV	5°, 30%, 80%
XYZ	39.9448, 35.5169, 30.3413
YIQ	163.1740, 34.9810, 10.3170

Conversions

Conversions Part 2

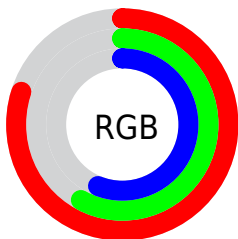
Format	Color
R _{YB}	203, 147, 142
Decimal	13341582
CIE Lab	66.15, 20.43, 11.00
CIE LCh	66, 23.205, 28.305
Yxy	35.5169, 0.3775, 0.3357
Android (android.graphics.Color)	4291531662 (0xFFCB938E)
YUV	163.1740, -10.4388, 34.9274
Hunter-Lab	59.5961, 15.3480, 11.5318

Details

The YUV color **163.1740, -10.4388, 34.9274** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **181.8260, 10.4388, -34.9274**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.5760, -10.1440, 33.6978**, and **110.7930, -9.2649, 31.7535** is the 20% darker color. If you saturate the color by 10%, you get **149.7410, -13.6763, 46.7081**, and if you desaturate by 10%, it is **176.6070, -7.2013, 23.1467**.

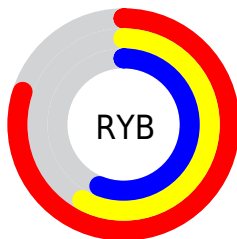
Distribution



Red (80%)

Green (58%)

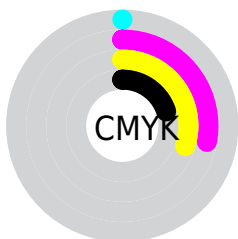
Blue (56%)



Red (80%)

Yellow (58%)

Blue (56%)

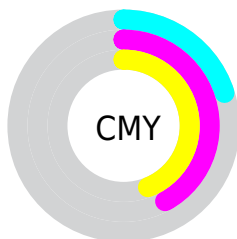


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.1740, -10.4388, 34.9274 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 163.1740, -10.4388, 34.9274 by changing the saturation by 10% instead.

■ 163.1740,
-10.4388, 34.9274

■ 163.1740,
-10.4388, 34.9274

255.0000, 0.0000,
0.0000

■ 136.5760,
-10.1440, 33.6978

■ 216.5760,
-10.1440, 33.6978

■ 110.7930, -9.2649,
31.7535

■ 236.2040, -6.0166,
16.4841

■ 86.1950, -8.9701,
30.5240

■ 254.6580, -1.3104,
0.2999

■ 62.4120, -8.0911,
28.5797

■ 39.6290, -7.2121,
26.6354

■ 16.4010, -8.0857,
26.8353

■ 2.9900, -1.4741,

6.1478

■ 0.0000, 0.0000,
0.0000

■ 163.1740,
-10.4388, 34.9274

■ 163.1740,
-10.4388, 34.9274

■ 149.7410,
-13.6763, 46.7081

■ 176.6070, -7.2013,
23.1467

■ 136.7810,
-17.6400, 58.0741

■ 189.5670, -3.2375,
11.7807

■ 123.3480,
-20.8776, 69.8548

■ 203.0000, 0.0000,
0.0000

■ 109.9150,
-24.1151, 81.6355

■ 216.4330, 3.2375,
-11.7807

■ 97.0690, -27.6420,
92.9015

■ 229.3930, 7.2013,
-23.1467

■ 83.5220, -31.3163,
104.7822

■ 239.4520, 7.6652,
-31.9684

■ 70.6760, -34.8433,
116.0481

Harmonies

Analogous

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



164.3830, -0.6818, 32.1131



163.1740, -10.4388, 34.9274



161.5940, -17.5478, 28.4201

Triad

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



163.1740, -10.4388, 34.9274



154.6910, -8.2287, -20.7770



158.7750, 21.3099, -21.7277

Complementary

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



163.1740, -10.4388, 34.9274



181.8260, 10.4388, -34.9274

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.



154.1380, 20.6380, -39.5860



163.1740, -10.4388, 34.9274



151.9800, 3.4609, -36.8165

Square

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



163.1740, -10.4388, 34.9274



157.3360, -16.4346, -2.0487



151.3840, 14.1077, -45.0638



162.7670, 16.8769, 0.2043

Rectangle

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



163.1740, -10.4388, 34.9274



160.8550, -20.1415, 20.2982



151.3840, 14.1077, -45.0638



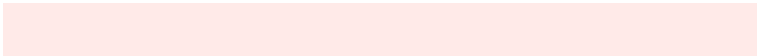
157.1440, 21.6210, -28.1903

Sweetspot

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



163.1740, -10.4388, 34.9274



240.0510, -3.9691, 13.1103



166.7370, 15.9057, 31.8027



118.6590, -2.7899, 8.1921



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.



163.1740, -10.4388, 34.9274



195.2040, -15.8766, 52.4411



180.7840, -19.1205, 19.4834



95.5770, -1.7635, 5.6330



57.8520, -28.5210, 94.8458



13.1230, -6.4696, 21.8171

Inverse Universe

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



181.8260, 10.4388, -34.9274



222.7960, 15.8766, -52.4411



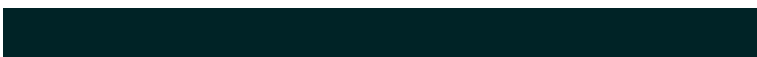
164.2160, 19.1205, -19.4834



98.4230, 1.7635, -5.6330



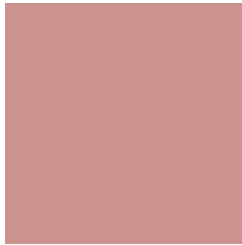
108.1480, 28.5210, -94.8458



24.8770, 6.4696, -21.8171

Previews

White Background



This preview shows how the YUV color 163.1740, -10.4388, 34.9274 looks on a white background.

Color Contrast Check

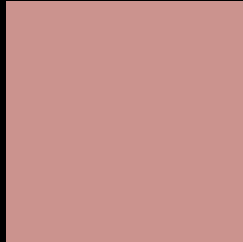
Large Text (above 18pt) WCAG AA × Fail

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 163.1740, -10.4388, 34.9274 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 163.1740, -10.4388, 34.9274

Background



This preview shows how black text looks on a background with the YUV color 163.1740, -10.4388, 34.9274.



This preview shows how white text looks on a background with the YUV color 163.1740, -10.4388, 34.9274.

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

163.1740, -10.4388, 34.9274

Protanopia

161.4260, -6.1260, 4.8884

Deuteranopia

161.9610, -10.8268, 19.3282



Tritanopia

163.8950, -3.8922, 35.1721

Trichromacy



Original Color

163.1740, -10.4388, 34.9274

Protanomaly

162.0360, -7.9057, 15.7544

Deuteranomaly

162.4070, -10.5537, 25.0761

Tritanomaly

163.9120, -6.3656, 35.1572

Monochromacy



Original Color

163.1740, -10.4388, 34.9274

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.0510, -3.9691, 13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.1740, -10.4388, 34.9274 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(203, 147, 142)` looks like.

```
.text, #text, p{  
    color:rgb(203, 147, 142)  
}
```

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(203, 147, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 147, 142) }
```

Border

The CSS property to change the border of an element to YUV 163.1740, -10.4388, 34.9274 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(203, 147, 142) }
```


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

```
.border{ border-color:rgb(203, 147, 142) }
```

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

Here you see how a box with a 4 pixel rgb(203, 147, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 147, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 147, 142);  
box-shadow:4px 4px 4px 4px rgb(203, 147,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 163.1740, -10.4388, 34.9274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 147, 142) }
```

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

```
.background{ background-color: rgb(203,  
147, 142) }
```

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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