

Converting Colors

YUV(168.0380, -10.8647,
31.5387)

Have a look what the booklet for
YUV(168.0380, -10.8647, 31.5387)
contains.

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Color

**YUV(168.0380, -10.8647,
31.5387)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9A92
RGB	204, 154, 146
RGB Percent	80%, 60%, 57%
CMY	0.2000, 0.3961, 0.4275
CMYK	0.00, 0.25, 0.28, 0.20
HSL	8°, 36%, 69%
HSV	8°, 28%, 80%
XYZ	41.6457, 38.0239, 32.3385
YIQ	168.0380, 32.3680, 8.1120

Conversions

Conversions Part 2

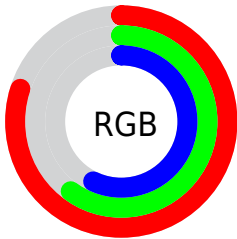
Format	Color
R_{YB}	204, 155, 146
Decimal	13408914
CIE Lab	68.04, 17.53, 11.45
CIE LCh	68, 20.941, 33.160
Yxy	38.0239, 0.3718, 0.3395
Android (android.graphics.Color)	4291598994 (0xFFCC9A92)
YUV	168.0380, -10.8647, 31.5387
Hunter-Lab	61.6635, 12.6426, 12.0707

Details

The YUV color **168.0380, -10.8647, 31.5387** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **181.9620, 10.8647, -31.5387**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.7280, -10.7119, 29.1795**, and **115.9560, -9.8383, 28.9796** is the 20% darker color. If you saturate the color by 10%, you get **155.1920, -14.3917, 42.8046**, and if you desaturate by 10%, it is **180.8840, -7.3378, 20.2727**.

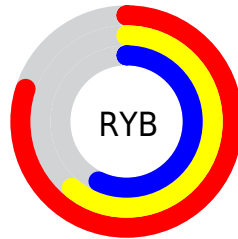
Distribution



Red (80%)

Green (60%)

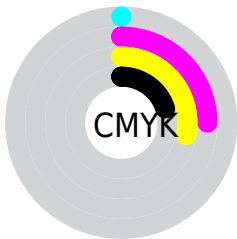
Blue (57%)



Red (80%)

Yellow (61%)

Blue (57%)

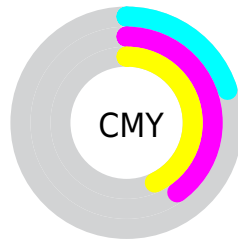


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (20%)



Cyan (20%)

Magenta (40%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.0380, -10.8647, 31.5387 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 168.0380, -10.8647, 31.5387 by changing the saturation by 10% instead.

■ 168.0380,
-10.8647, 31.5387

■ 168.0380,
-10.8647, 31.5387

255.0000, 0.0000,
0.0000

■ 141.4400,
-10.5699, 30.3091

■ 221.7280,
-10.7119, 29.1795

■ 115.9560, -9.8383,
28.9796

■ 241.3560, -6.5845,
11.9658

■ 90.4720, -9.1067,
27.6501

■ 66.5750, -8.6645,
25.8057

■ 43.7920, -7.7855,
23.8614

■ 21.6240, -9.6746,
23.1318

■ 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 168.0380,
-10.8647, 31.5387

■ 168.0380,
-10.8647, 31.5387

■ 155.1920,
-14.3917, 42.8046

■ 180.8840, -7.3378,
20.2727

■ 142.8190,
-18.6448, 53.6557

■ 193.2570, -3.0847,
9.4216

■ 129.9730,
-22.1717, 64.9217

■ 206.1030, 0.4422,
-1.8443

■ 117.6000,
-26.4248, 75.7728

■ 218.4760, 4.6953,
-12.6955

■ 104.7540,
-29.9517, 87.0387

■ 231.3220, 8.2223,
-23.9614

■ 91.9080, -33.4786,
98.3047

■ 239.7510, 7.5178,
-31.3536

■ 79.5350, -37.7318,
109.1558

■ 77.4320, -38.1740,
111.0001

Harmonies

Analogous

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



168.6170, -2.2762, 30.1539



168.0380, -10.8647, 31.5387



166.8000, -16.6634, 24.7314

Triad

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



168.0380, -10.8647, 31.5387



160.2610, -6.0447, -21.2769



164.8250, 18.8203, -16.5095

Complementary

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



168.0380, -10.8647, 31.5387



181.9620, 10.8647, -31.5387

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.



160.7260, 18.8691, -32.2087



168.0380, -10.8647, 31.5387



158.5180, 4.1816, -34.6573

Square

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



168.0380, -10.8647, 31.5387



162.5960, -14.0978, -4.9077



158.3030, 13.6546, -39.7307



167.8060, 14.3926, 3.6781

Rectangle

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



168.0380, -10.8647, 31.5387



165.4030, -17.9467, 16.3096



158.3030, 13.6546, -39.7307



163.6070, 19.4207, -22.4573

Sweetspot

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



168.0380, -10.8647, 31.5387



240.6380, -4.2585, 12.5955



169.0420, 13.2903, 30.6582



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.



168.0380, -10.8647, 31.5387



201.0570, -16.2971, 47.3080



185.0610, -19.2571, 16.6095



95.5770, -1.7635, 5.6330



63.1350, -31.1256, 90.2126



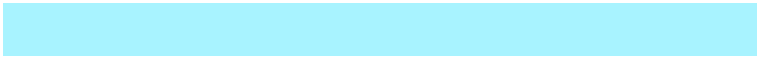
14.2970, -7.0484, 20.7875

Inverse Universe

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



181.9620, 10.8647, -31.5387



221.9430, 16.2971, -47.3080



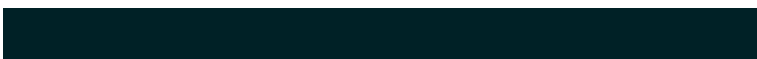
164.9390, 19.2571, -16.6095



98.4230, 1.7635, -5.6330



102.8650, 31.1256, -90.2126



23.7030, 7.0484, -20.7875

Previews

White Background



This preview shows how the YUV color 168.0380, -10.8647, 31.5387 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 168.0380, -10.8647, 31.5387 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 168.0380, -10.8647, 31.5387

Background



This preview shows how black text looks on a background with the YUV color 168.0380, -10.8647, 31.5387.



This preview shows how white text looks on a background with the YUV color 168.0380, -10.8647,

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

168.0380, -10.8647, 31.5387

Protanopia

166.1980, -6.9996, 5.0884

Deuteranopia

167.2600, -10.9742, 19.9430



Tritanopia

168.8130, -2.8658, 32.6130

Trichromacy



Original Color

168.0380, -10.8647, 31.5387

Protanomaly

167.2100, -8.4845, 14.7248

Deuteranomaly

167.5810, -11.1324, 24.0465

Tritanomaly

168.4170, -5.6286, 32.0833

Monochromacy



Original Color

168.0380, -10.8647, 31.5387

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.0400, -3.9637, 11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.0380, -10.8647, 31.5387 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, 154, 146)` looks like.

```
.text, #text, p{  
    color:rgb(204, 154, 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(204, 154, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 154, 146) }
```

Border

The CSS property to change the border of an element to YUV 168.0380, -10.8647, 31.5387 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, 154, 146) }
```


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

```
.border{ border-color:rgb(204, 154, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 154, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 154, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 154, 146);  
box-shadow:4px 4px 4px 4px rgb(204, 154,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 168.0380, -10.8647, 31.5387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 154, 146) }
```

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

```
.background{ background-color: rgb(204,  
154, 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](#).

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