

Converting Colors

YUV(149.5340, -13.0813,
42.5047)

Have a look what the booklet for
YUV(149.5340, -13.0813, 42.5047)
contains.

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Color

**YUV(149.5340, -13.0813,
42.5047)**

Conversions

Conversions Part 1

Format	Color
Hex	C6827B
RGB	198, 130, 123
RGB Percent	78%, 51%, 48%
CMY	0.2235, 0.4902, 0.5176
CMYK	0.00, 0.34, 0.38, 0.22
HSL	6°, 40%, 63%
HSV	6°, 38%, 78%
XYZ	34.8465, 29.4011, 22.5773
YIQ	149.5340, 42.7750, 12.2390

Conversions

Conversions Part 2

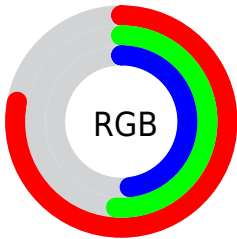
Format	Color
R_{YB}	198, 131, 123
Decimal	13009531
CIE _{Lab}	61.13, 25.38, 14.61
CIE _{LCh}	61, 29.289, 29.928
Yxy	29.4011, 0.4013, 0.3386
Android (android.graphics.Color)	4291199611 (0xFFC6827B)
YUV	149.5340, -13.0813, 42.5047
Hunter-Lab	54.2228, 19.8239, 13.2688

Details

The YUV color **149.5340, -13.0813, 42.5047** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.4660, 13.0813, -42.5047**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6160, -14.1077, 45.0638**, and **97.8540, -11.7600, 38.7160** is the 20% darker color. If you saturate the color by 10%, you get **136.6880, -16.6082, 53.7706**, and if you desaturate by 10%, it is **162.3800, -9.5543, 31.2387**.

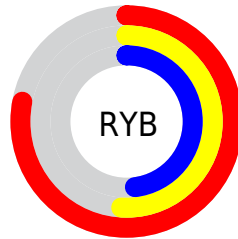
Distribution



Red (78%)

Green (51%)

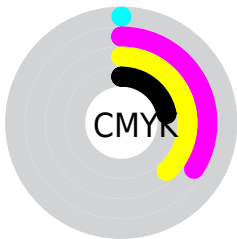
Blue (48%)



Red (78%)

Yellow (51%)

Blue (48%)

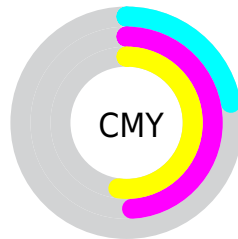


Cyan (0%)

Magenta (34%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.5340, -13.0813, 42.5047 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 149.5340, -13.0813, 42.5047 by changing the saturation by 10% instead.


 149.5340,
-13.0813, 42.5047

 149.5340,
-13.0813, 42.5047


255.0000, 0.0000,
0.0000


 123.0500,
-12.3496, 41.1752


 203.6160,
-14.1077, 45.0638


 97.8540, -11.7600,
38.7160


 223.2440, -9.9803,
27.8500

 73.1850, -10.4442,
36.6718

 243.4590, -6.1423,
10.1215

 49.2170, -8.9810,
34.0127

 25.5050, -9.1230,
32.8831

 12.3730, -5.6069,
25.1059

 0.0000, 0.0000,

0.0000

■ 149.5340,
-13.0813, 42.5047

■ 149.5340,
-13.0813, 42.5047

■ 136.6880,
-16.6082, 53.7706

■ 162.3800, -9.5543,
31.2387

■ 123.8420,
-20.1351, 65.0366

■ 175.2260, -6.0274,
19.9728

■ 111.1100,
-23.2252, 76.2025

■ 187.9580, -2.9373,
8.8068

■ 98.2640, -26.7522,
87.4685

■ 200.8040, 0.5896,
-2.4591

■ 85.4180, -30.2791,
98.7344

■ 213.6500, 4.1166,
-13.7250

■ 72.5720, -33.8060,
110.0004

■ 226.4960, 7.6435,
-24.9910

■ 69.7680, -34.3956,
112.4595

■ 237.9570, 8.4022,
-35.0423

Harmonies

Analogous

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



150.7260, -0.8509, 39.7053



149.5340, -13.0813, 42.5047



148.1880, -21.7847, 34.0381

Triad

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



149.5340, -13.0813, 42.5047



139.4190, -9.0806, -27.5545



144.2240, 27.0046, -28.2604

Complementary

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



149.5340, -13.0813, 42.5047



171.4660, 13.0813, -42.5047

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.



136.4720, 27.3753, -53.9109



149.5340, -13.0813, 42.5047



135.1740, 5.8302, -50.1416

Square

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



149.5340, -13.0813, 42.5047



143.2880, -20.3550, -4.6376



131.7560, 19.8403, -63.8070



149.8040, 20.8026, 1.0489

Rectangle

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



149.5340, -13.0813, 42.5047



146.7260, -24.5149, 23.0423



131.7560, 19.8403, -63.8070



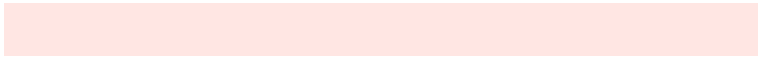
141.9840, 27.6159, -37.6970

Sweetspot

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



149.5340, -13.0813, 42.5047



237.1330, -4.9956, 15.6694



153.2910, 19.0835, 39.2098



116.6700, -2.7953, 9.9364



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.



149.5340, -13.0813, 42.5047



180.8420, -20.1351, 65.0366



171.2530, -23.7887, 23.4571



92.6910, -1.3267, 5.5330



57.5420, -28.3682, 92.4867



12.5250, -6.1748, 20.5876

Inverse Universe

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



171.4660, 13.0813, -42.5047



214.1580, 20.1351, -65.0366



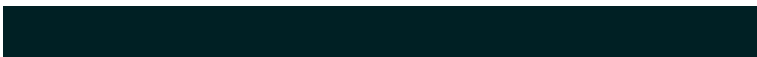
149.7470, 23.7887, -23.4571



96.3090, 1.3267, -5.5330



105.4580, 28.3682, -92.4867



22.8880, 6.4642, -20.0728

Previews

White Background



This preview shows how the YUV color 149.5340, -13.0813, 42.5047 looks on a white background.

Color Contrast Check

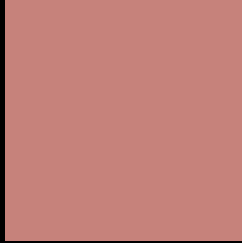
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.5340, -13.0813, 42.5047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

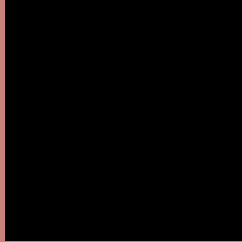
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.5340, -13.0813, 42.5047

Background



This preview shows how black text looks on a background with the YUV color 149.5340, -13.0813, 42.5047.



This preview shows how white text looks on a background with the YUV color 149.5340, -13.0813, 42.5047.

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

149.5340, -13.0813, 42.5047

Protanopia

147.3830, -7.5838, 5.8031

Deuteranopia

148.5760, -13.5950, 20.5428



Tritanopia

150.2550, -6.5347, 42.7494

Trichromacy



Original Color

149.5340, -13.0813, 42.5047

Protanomaly

148.3030, -9.5164, 19.0283

Deuteranomaly

149.0330, -13.3273, 28.0351

Tritanomaly

150.2720, -9.0081, 42.7345

Monochromacy



Original Color

149.5340, -13.0813, 42.5047

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8340, -4.8482, 15.0546

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.5340, -13.0813, 42.5047 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(198, 130, 123)` looks like.

```
.text, #text, p{  
    color:rgb(198, 130, 123)  
}
```

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(198, 130, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 130, 123) }
```

Border

The CSS property to change the border of an element to YUV 149.5340, -13.0813, 42.5047 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(198, 130, 123) }
```


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

```
.border{ border-color:rgb(198, 130, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 130, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 130, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 130, 123); box-shadow:4px 4px 4px 4px rgb(198, 130, 123) }
```

Background

The CSS property to change the background color of an element to YUV 149.5340, -13.0813, 42.5047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 130, 123) }
```

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

```
.background{ background-color: rgb(198,  
130, 123) }
```

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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