

Converting Colors

YUV(149.1880, -21.7847,
34.0381)

Have a look what the booklet for
YUV(149.1880, -21.7847, 34.0381)
contains.

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Color

**YUV(149.1880, -21.7847,
34.0381)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8A69
RGB	188, 138, 105
RGB Percent	74%, 54%, 41%
CMY	0.2627, 0.4588, 0.5882
CMYK	0.00, 0.27, 0.44, 0.26
HSL	24°, 38%, 57%
HSV	24°, 44%, 74%
XYZ	32.3773, 29.8882, 17.4271
YIQ	149.1880, 40.3930, 0.3370

Conversions

Conversions Part 2

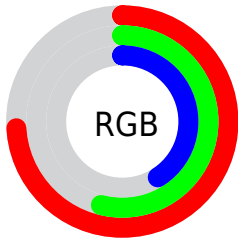
Format	Color
R_{YB}	188, 160, 105
Decimal	12356201
CIE _{Lab}	61.56, 14.90, 25.13
CIE _{LCh}	62, 29.215, 59.342
Yxy	29.8882, 0.4063, 0.3750
Android (android.graphics.Color)	4290546281 (0xFFBC8A69)
YUV	149.1880, -21.7847, 34.0381
Hunter-Lab	54.6701, 10.0404, 19.3693

Details

The YUV color **149.1880, -21.7847, 34.0381** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **143.8120, 21.7847, -34.0381**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.1560, -23.2479, 36.6972**, and **97.9210, -20.1741, 30.7643** is the 20% darker color. If you saturate the color by 10%, you get **140.5650, -26.9005, 41.6005**, and if you desaturate by 10%, it is **157.8110, -16.6688, 26.4758**.

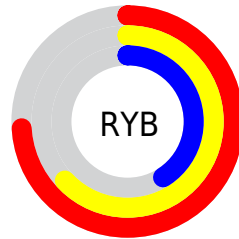
Distribution



Red (74%)

Green (54%)

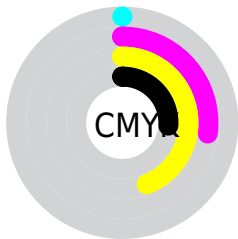
Blue (41%)



Red (74%)

Yellow (63%)

Blue (41%)

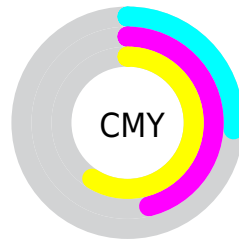


Cyan (0%)

Magenta (27%)

Yellow (44%)

Black (26%)



Cyan (26%)

Magenta (46%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.1880, -21.7847, 34.0381 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 149.1880, -21.7847, 34.0381 by changing the saturation by 10% instead.

■ 149.1880,
-21.7847, 34.0381

■ 149.1880,
-21.7847, 34.0381

255.0000, 0.0000,
0.0000

■ 122.8180,
-20.6163, 32.6086

■ 204.1560,
-23.2479, 36.6972

■ 97.9210, -20.1741,
30.7643

■ 225.7740,
-20.5946, 25.6312

■ 73.2520, -18.8582,
28.7200

■ 245.8750,
-17.1934, 8.0026

■ 50.1700, -17.8318,
26.1609

■ 253.2900, -6.5520,
1.4997

■ 28.7720, -14.1846,
23.0020

■ 9.5680, -4.7170,
19.6729

■ 0.0000, 0.0000,

0.0000

■ 149.1880,
-21.7847, 34.0381

■ 149.1880,
-21.7847, 34.0381

■ 140.5650,
-26.9005, 41.6005

■ 157.8110,
-16.6688, 26.4758

■ 131.3550,
-31.7270, 49.6777

■ 167.0210,
-11.8424, 18.3986

■ 122.8460,
-36.4061, 57.1401

■ 175.5300, -7.1633,
10.9362

■ 114.2230,
-41.5219, 64.7024

■ 184.1530, -2.0474,
3.3738

■ 105.0130,
-46.3484, 72.7796

■ 193.3630, 2.7790,
-4.7034

■ 100.2370,
-49.4168, 76.9682

■ 201.9860, 7.8949,
-12.2657

■ 210.6090, 13.0108,
-19.8281

■ 219.7050, 17.4004,
-27.8053

■ 226.1620, 14.2171,
-33.4681

Harmonies

Analogous

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



150.6480, -12.6445, 42.4047



149.1880, -21.7847, 34.0381



147.2800, -24.7880, 17.2944

Triad

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



149.1880, -21.7847, 34.0381



136.3590, 5.2460, -49.4268



150.6190, 21.3868, 0.3341

Complementary

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



149.1880, -21.7847, 34.0381



143.8120, 21.7847, -34.0381

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.



145.2240, 27.0046, -28.2604



149.1880, -21.7847, 34.0381



133.0550, 19.6929, -63.1922

Square

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



149.1880, -21.7847, 34.0381



140.6040, -9.6648, -26.8397



137.3580, 26.9385, -53.8110



152.7270, 10.9806, 24.7954

Rectangle

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



149.1880, -21.7847, 34.0381



145.0610, -22.7081, 3.4545



137.3580, 26.9385, -53.8110



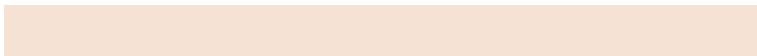
149.1340, 23.5979, -8.8875

Sweetspot

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



149.1880, -21.7847, 34.0381



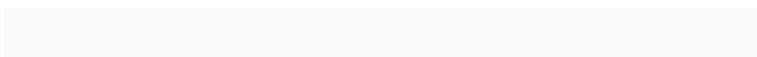
230.1990, -8.4791, 12.9805



135.6310, 10.0419, 45.9276



113.3770, -5.1159, 7.5624



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



149.1880, -21.7847, 34.0381



184.3940, -34.2112, 53.1515



172.6680, -33.3603, 13.4462



90.0390, -2.4842, 3.4738



84.2230, -41.5219, 64.7024



16.3130, -8.0423, 12.8805

Inverse Universe

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



143.8120, 21.7847, -34.0381



175.6060, 34.2112, -53.1515



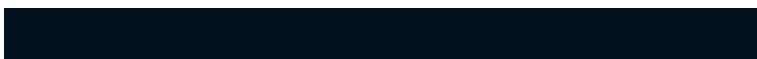
120.3320, 33.3603, -13.4462



89.5480, 2.1948, -3.9886



73.7770, 41.5219, -64.7024



14.1000, 8.3317, -12.3657

Previews

White Background



This preview shows how the YUV color 149.1880, -21.7847, 34.0381 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 149.1880, -21.7847, 34.0381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

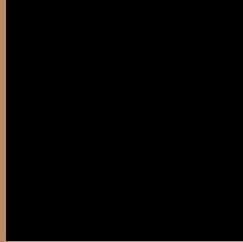
Any Text WCAG AA ✓ Pass

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 149.1880, -21.7847, 34.0381 Background



This preview shows how black text looks on a background with the YUV color 149.1880, -21.7847, 34.0381.



This preview shows how white text looks on a background with the YUV color 149.1880, -21.7847, 34.0381.

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

149.1880, -21.7847, 34.0381

Protanopia

147.8430, -18.6566, 10.6617

Deuteranopia

149.0190, -22.1944, 25.4163



Tritanopia

151.4820, -4.1816, 34.6573

Trichromacy



Original Color

149.1880, -21.7847, 34.0381

Protanomaly

148.2570, -19.8467, 19.0686

Deuteranomaly

149.0410, -22.2052, 28.9050

Tritanomaly

150.7610, -10.7282, 34.4126

Monochromacy



Original Color

149.1880, -21.7847, 34.0381

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0140, -7.8949, 12.2657

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.1880, -21.7847, 34.0381 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(188, 138, 105)` looks like.

```
.text, #text, p{  
    color:rgb(188, 138, 105)  
}
```

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(188, 138, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 138, 105) }
```

Border

The CSS property to change the border of an element to YUV 149.1880, -21.7847, 34.0381 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(188, 138, 105) }
```


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

```
.border{ border-color:rgb(188, 138, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 138, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 138, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 138, 105);  
box-shadow:4px 4px 4px 4px rgb(188, 138,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 149.1880, -21.7847, 34.0381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 138, 105) }
```

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

```
.background{ background-color: rgb(188,  
138, 105) }
```

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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