

Converting Colors

YUV(148.7470, -19.5953,
31.7939)

Have a look what the booklet for
YUV(148.7470, -19.5953, 31.7939)
contains.

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Color

**YUV(148.7470, -19.5953,
31.7939)**

Conversions

Conversions Part 1

Format	Color
Hex	B98A6D
RGB	185, 138, 109
RGB Percent	73%, 54%, 43%
CMY	0.2745, 0.4588, 0.5725
CMYK	0.00, 0.25, 0.41, 0.27
HSL	23°, 35%, 58%
HSV	23°, 41%, 73%
XYZ	31.8564, 29.5954, 18.5015
YIQ	148.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

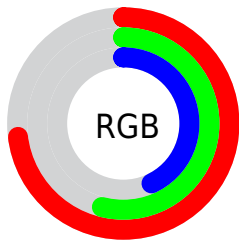
Format	Color
RYB	185, 156, 109
Decimal	12159597
CIELab	61.30, 14.11, 22.51
CIElCh	61, 26.563, 57.916
Yxy	29.5954, 0.3984, 0.3702
Android (android.graphics.Color)	4290349677 (0xFFB98A6D)
YUV	148.7470, -19.5953, 31.7939
Hunter-Lab	54.4016, 9.3228, 17.9172

Details

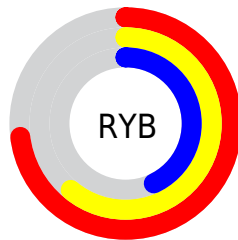
The YUV color **148.7470, -19.5953, 31.7939** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **145.2530, 19.5953, -31.7939**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.7150, -21.0585, 34.4529**, and **97.4800, -17.9846, 28.5200** is the 20% darker color. If you saturate the color by 10%, you get **140.1240, -24.7111, 39.3563**, and if you desaturate by 10%, it is **157.3700, -14.4794, 24.2315**.

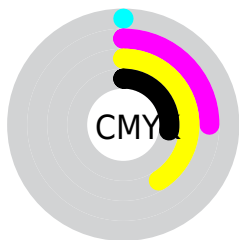
Distribution



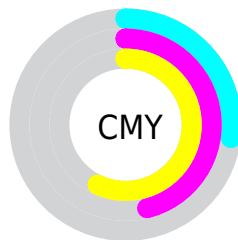
- Red (73%)
- Green (54%)
- Blue (43%)



- Red (73%)
- Yellow (61%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (27%)



- Cyan (27%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7470, -19.5953, 31.7939 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 148.7470, -19.5953, 31.7939 by changing the saturation by 10% instead.

■ 148.7470,
-19.5953, 31.7939

■ 148.7470,
-19.5953, 31.7939

255.0000, 0.0000,
0.0000

■ 122.9640,
-18.7163, 29.8496

■ 203.7150,
-21.0585, 34.4529

■ 97.4800, -17.9846,
28.5200

■ 226.2300,
-18.8474, 25.2313

■ 73.1100, -16.8162,
27.0905

■ 246.4450,
-15.0094, 7.5027

■ 50.0280, -15.7898,
24.5314

■ 253.7460, -4.8048,
1.0998

■ 28.4730, -14.0372,
22.3872

■ 9.2690, -4.5696,
19.0581

■ 0.0000, 0.0000,

0.0000

■ 148.7470,
-19.5953, 31.7939

■ 148.7470,
-19.5953, 31.7939

■ 140.1240,
-24.7111, 39.3563

■ 157.3700,
-14.4794, 24.2315

■ 131.0280,
-29.1008, 47.3334

■ 166.4660,
-10.0897, 16.2543

■ 122.5190,
-33.7799, 54.7958

■ 175.0890, -4.9739,
8.6919

■ 113.3090,
-38.6063, 62.8730

■ 184.1850, -0.5842,
0.7148

■ 104.6860,
-43.7222, 70.4354

■ 192.8080, 4.5317,
-6.8476

■ 96.9920, -47.8171,
77.1830

■ 201.9040, 8.9213,
-14.8248

■ 210.4130, 13.6004,
-22.2872

■ 219.3950, 17.5533,
-30.1644

■ 225.8520, 14.3700,
-35.8272

Harmonies

Analogous

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



150.2670, -11.4706, 39.2308



148.7470, -19.5953, 31.7939



146.8500, -22.6041, 16.7945

Triad

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



148.7470, -19.5953, 31.7939



137.3490, 3.7719, -43.2791



150.0380, 19.2083, -0.9103

Complementary

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



148.7470, -19.5953, 31.7939



145.2530, 19.5953, -31.7939

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.



145.1380, 24.0890, -26.4310



148.7470, -19.5953, 31.7939



135.0130, 16.7556, -54.3854

Square

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



148.7470, -19.5953, 31.7939



140.7400, -9.2388, -23.4510



138.5930, 23.8647, -47.8781



151.5910, 10.5546, 21.4067

Rectangle

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



148.7470, -19.5953, 31.7939



145.2290, -20.8189, 4.1842



138.5930, 23.8647, -47.8781



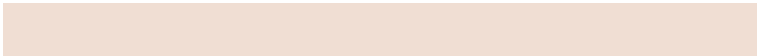
148.2650, 21.5614, -9.0024

Sweetspot

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



148.7470, -19.5953, 31.7939



226.1280, -7.4581, 12.1657



137.1960, 9.7634, 41.9241



111.6050, -4.2423, 7.3624



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



148.7470, -19.5953, 31.7939



183.6970, -30.4166, 49.3777



170.4660, -30.3027, 12.7463



87.4520, -2.1948, 3.9886



81.2770, -40.0696, 65.5321



14.8290, -7.3107, 11.5510

Inverse Universe

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



145.2530, 19.5953, -31.7939



178.3030, 30.4166, -49.3777



123.5340, 30.3027, -12.7463



86.9610, 2.4842, -3.4738



74.1360, 40.3590, -65.0173



13.1710, 7.3107, -11.5510

Previews

White Background



This preview shows how the YUV color 148.7470, -19.5953, 31.7939 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 148.7470, -19.5953, 31.7939 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 148.7470, -19.5953, 31.7939

Background



This preview shows how black text looks on a background with the YUV color 148.7470, -19.5953, 31.7939.



This preview shows how white text looks on a background with the YUV color 148.7470, -19.5953,

31.7939.

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

148.7470, -19.5953, 31.7939

Protanopia

147.0000, -16.7620, 9.6470

Deuteranopia

148.2900, -19.8630, 24.3017



Tritanopia

150.5850, -3.7394, 32.8130

Trichromacy



Original Color

148.7470, -19.5953, 31.7939

Protanomaly

147.5280, -17.5153, 17.9539

Deuteranomaly

148.6000, -20.0158, 26.6608

Tritanomaly

150.0920, -9.4124, 32.3683

Monochromacy



Original Color

148.7470, -19.5953, 31.7939

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.8290, -7.3107, 11.5510

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7470, -19.5953, 31.7939 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(185, 138, 109)` looks like.

```
.text, #text, p{  
    color:rgb(185, 138, 109)  
}
```

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(185, 138, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 138, 109) }
```

Border

The CSS property to change the border of an element to YUV 148.7470, -19.5953, 31.7939 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(185, 138, 109) }
```


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

```
.border{ border-color:rgb(185, 138, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 138, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 138, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 138, 109);  
box-shadow:4px 4px 4px 4px rgb(185, 138,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 148.7470, -19.5953, 31.7939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 138, 109) }
```

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

```
.background{ background-color: rgb(185,  
138, 109) }
```

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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