

Converting Colors

YUV(148.1380, -19.2950,
28.8200)

Have a look what the booklet for
YUV(148.1380, -19.2950, 28.8200)
contains.

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Color

**YUV(148.1380, -19.2950,
28.8200)**

Conversions

Conversions Part 1	
Format	Color
Hex	B58B6D
RGB	181, 139, 109
RGB Percent	71%, 55%, 43%
CMY	0.2902, 0.4549, 0.5725
CMYK	0.00, 0.23, 0.40, 0.29
HSL	25°, 33%, 57%
HSV	25°, 40%, 71%
XYZ	31.0490, 29.3931, 18.5050
YIQ	148.1380, 34.6620, -0.4260

Conversions

Conversions Part 2

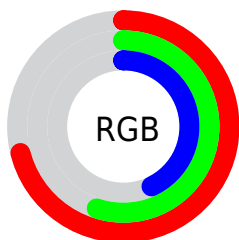
Format	Color
RYB	181, 160, 109
Decimal	11897709
CIELab	61.13, 11.91, 22.19
CIELCh	61, 25.189, 61.779
Yxy	29.3931, 0.3933, 0.3723
Android (android.graphics.Color)	4290087789 (0xFFB58B6D)
YUV	148.1380, -19.2950, 28.8200
Hunter-Lab	54.2154, 7.3494, 17.7137

Details

The YUV color **148.1380, -19.2950, 28.8200** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **141.8620, 19.2950, -28.8200**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8070, -20.6109, 30.8643**, and **96.8710, -17.6844, 25.5461** is the 20% darker color. If you saturate the color by 10%, you get **139.6290, -23.9741, 36.2824**, and if you desaturate by 10%, it is **156.6470, -14.6160, 21.3576**.

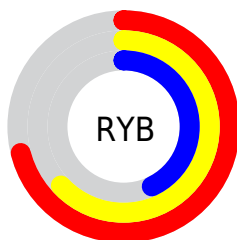
Distribution



Red (71%)

Green (55%)

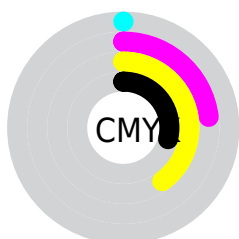
Blue (43%)



Red (71%)

Yellow (63%)

Blue (43%)

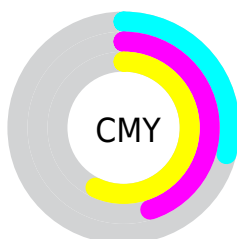


Cyan (0%)

Magenta (23%)

Yellow (40%)

Black (29%)



Cyan (29%)


Magenta (45%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 148.1380, -19.2950, 28.8200 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 148.1380, -19.2950, 28.8200 by changing the saturation by 10% instead.


 148.1380,
-19.2950, 28.8200

 148.1380,
-19.2950, 28.8200


255.0000, 0.0000,
0.0000

 122.3550,
-18.4160, 26.8757


 202.8070,
-20.6109, 30.8643

 96.8710, -17.6844,
25.5461


 226.8170,
-19.1368, 24.7165


 73.0880, -16.8054,
23.6018

 247.0320,
-15.2988, 6.9879

 49.7180, -15.6370,
22.1723


 253.7460, -4.8048,
1.0998


 28.1630, -13.8844,
20.0280


 8.3720, -4.1274,
17.2138


 0.0000, 0.0000,


0.0000

 148.1380,
-19.2950, 28.8200


 148.1380,
-19.2950, 28.8200


 139.6290,
-23.9741, 36.2824


 156.6470,
-14.6160, 21.3576


 131.7070,
-28.9426, 43.2300


 164.5690, -9.6475,
14.4100


 123.1980,
-33.6216, 50.6924


 173.0780, -4.9685,
6.9476

 115.2760,
-38.5901, 57.6399


 181.0000, 0.0000,
0.0000

 106.7670,
-43.2691, 65.1023

 189.6230, 5.1159,
-7.5624

 98.7310, -48.6744,
72.1499

 197.5450, 10.0843,
-14.5100

 98.1440, -48.3850,
72.6647

 206.0540, 14.7634,
-21.9724

 213.9760, 19.7318,
-28.9200

 220.5470, 16.9853,
-34.6827

Harmonies

Analogous

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



149.4300, -12.0440, 36.4569



148.1380, -19.2950, 28.8200



146.4690, -21.4302, 13.6207

Triad

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



148.1380, -19.2950, 28.8200



137.4030, 5.2243, -42.4494



149.6040, 17.4502, 2.9783

Complementary

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



148.1380, -19.2950, 28.8200



141.8620, 19.2950, -28.8200

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.



145.5300, 22.9097, -21.5128



148.1380, -19.2950, 28.8200



136.3340, 16.5973, -50.2819

Square

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



148.1380, -19.2950, 28.8200



140.8970, -7.3442, -24.4657



139.6970, 22.8274, -41.8303



150.8470, 8.9494, 22.9362

Rectangle

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



148.1380, -19.2950, 28.8200



144.6740, -19.0663, 2.0399



139.6970, 22.8274, -41.8303



148.5320, 19.9507, -5.7286

Sweetspot

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



148.1380, -19.2950, 28.8200



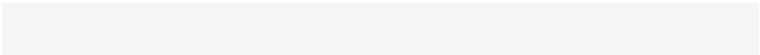
221.7150, -7.7475, 11.6509



135.3160, 7.7322, 40.0649



109.8930, -4.3842, 6.2328



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



148.1380, -19.2950, 28.8200



183.3760, -30.2584, 45.2742



168.6830, -29.4237, 10.8020



85.0390, -2.4842, 3.4738



83.3150, -41.0743, 61.1137



14.2310, -7.0159, 10.3214

Inverse Universe

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



141.8620, 19.2950, -28.8200



173.6240, 30.2584, -45.2742



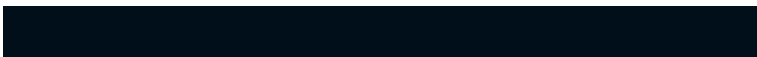
120.7300, 29.7131, -10.2872



84.5480, 2.1948, -3.9886



69.6850, 41.0743, -61.1137



11.7690, 7.0159, -10.3214

Previews

White Background



This preview shows how the YUV color 148.1380, -19.2950, 28.8200 looks on a white background.

Color Contrast Check

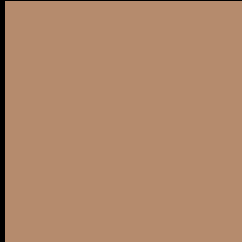
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.1380, -19.2950, 28.8200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

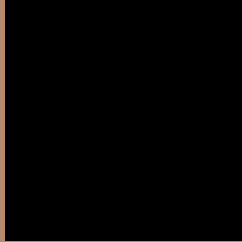
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.1380, -19.2950, 28.8200

Background



This preview shows how black text looks on a background with the YUV color 148.1380, -19.2950, 28.8200.



This preview shows how white text looks on a background with the YUV color 148.1380, -19.2950,

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

148.1380, -19.2950, 28.8200

Protanopia

147.0000, -16.7620, 9.6470

Deuteranopia

147.9910, -19.7156, 23.6869



Tritanopia

150.0900, -3.0024, 29.7391

Trichromacy



Original Color
148.1380, -19.2950, 28.8200

Protanomaly
147.5170, -17.5099, 16.2096

Deuteranomaly
148.0020, -19.7210, 25.4312

Tritanomaly
149.4830, -9.1121, 29.3944

Monochromacy



Original Color
148.1380, -19.2950, 28.8200

Achromatopsia
148.0000, 0.0000, 0.0000

Achromatomaly
148.2310, -7.0159, 10.3214

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.1380, -19.2950, 28.8200 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(181, 139, 109)` looks like.

```
.text, #text, p{  
    color:rgb(181, 139, 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(181, 139, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 139, 109) }
```

Border

The CSS property to change the border of an element to YUV 148.1380, -19.2950, 28.8200 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(181, 139, 109) }
```

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

```
.border{ border-color:rgb(181, 139, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 139, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 139, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 139, 109);  
box-shadow:4px 4px 4px 4px rgb(181, 139,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 148.1380, -19.2950, 28.8200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 139, 109) }
```

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

```
.background{ background-color: rgb(181,  
139, 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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