

Converting Colors

YUV(157.4070, -23.8647,
47.8781)

Have a look what the booklet for
YUV(157.4070, -23.8647, 47.8781)
contains.

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Color

**YUV(157.4070, -23.8647,
47.8781)**

Conversions

Conversions Part 1

Format	Color
Hex	D48B6D
RGB	212, 139, 109
RGB Percent	83%, 55%, 43%
CMY	0.1686, 0.4549, 0.5725
CMYK	0.00, 0.34, 0.49, 0.17
HSL	17°, 54%, 63%
HSV	17°, 49%, 83%
XYZ	39.1443, 33.5664, 18.8838
YIQ	157.4070, 53.1380, 6.1460

Conversions

Conversions Part 2

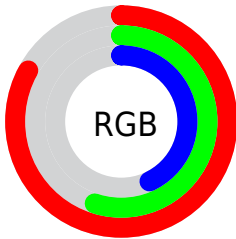
Format	Color
R_{YB}	212, 151, 109
Decimal	13929325
CIE _{Lab}	64.62, 24.52, 27.46
CIE _{LCh}	65, 36.812, 48.242
Yxy	33.5664, 0.4274, 0.3665
Android (android.graphics.Color)	4292119405 (0xFFD48B6D)
YUV	157.4070, -23.8647, 47.8781
Hunter-Lab	57.9365, 19.2131, 21.2306

Details

The YUV color $157.4070, -23.8647, 47.8781$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $163.5930, 23.8647, -47.8781$, and the grayscale version is $158.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.8900, -23.1168, 41.3155$, and $104.6560, -21.5224, 43.2747$ is the 20% darker color. If you saturate the color by 10%, you get $146.2080, -28.6965, 57.6996$, and if you desaturate by 10%, it is $168.6060, -19.0328, 38.0565$.

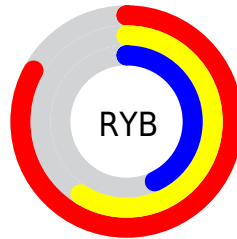
Distribution



Red (83%)

Green (55%)

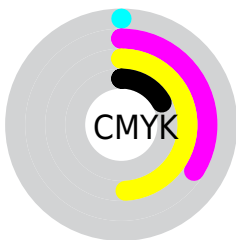
Blue (43%)



Red (83%)

Yellow (59%)

Blue (43%)

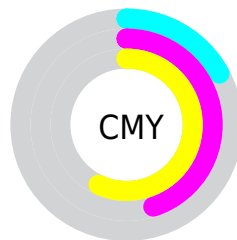


Cyan (0%)

Magenta (34%)

Yellow (49%)

Black (17%)



Cyan (17%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.4070, -23.8647, 47.8781 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 157.4070, -23.8647, 47.8781 by changing the saturation by 10% instead.

157.4070,
-23.8647, 47.8781

157.4070,
-23.8647, 47.8781

255.0000, 0.0000,
0.0000

130.6240,
-22.9856, 45.9338

207.8900,
-23.1168, 41.3155

104.6560,
-21.5224, 43.2747

227.4040,
-19.4262, 24.2017

79.6880, -20.0592,
40.6156

247.6190,
-15.5882, 6.4731

55.6060, -19.0328,
38.0565

253.7460, -4.8048,
1.0998

32.3930, -15.9697,
35.6123

14.0530, -6.9281,
28.8945

0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 157.4070,
-23.8647, 47.8781

■ 157.4070,
-23.8647, 47.8781

■ 146.2080,
-28.6965, 57.6996

■ 168.6060,
-19.0328, 38.0565

■ 135.0090,
-33.5284, 67.5211

■ 179.8050,
-14.2009, 28.2350

■ 123.6960,
-38.7971, 77.4426

■ 191.1180, -8.9322,
18.3135

■ 112.4970,
-43.6290, 87.2641

■ 202.3170, -4.1003,
8.4920

■ 101.2980,
-48.4609, 97.0857

■ 213.5160, 0.7316,
-1.3295

■ 99.7820, -49.1925,
98.4152

■ 224.7150, 5.5635,
-11.1511

■ 235.6860, 9.5218,
-20.7726

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



159.2950, -10.4984, 54.1153



157.4070, -23.8647, 47.8781



155.3480, -31.2306, 30.3898

Triad

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



157.4070, -23.8647, 47.8781



140.7620, 0.6103, -55.9193



156.9360, 30.5976, -13.9759

Complementary

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



157.4070, -23.8647, 47.8781



163.5930, 23.8647, -47.8781

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.



146.5780, 36.6900, -54.8809



157.4070, -23.8647, 47.8781



126.6870, 24.3113, -97.9495

Square

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



157.4070, -23.8647, 47.8781



148.1500, -17.8220, -23.8106



124.9430, 39.4681, -106.0670



160.9960, 19.7220, 21.0515

Rectangle

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



157.4070, -23.8647, 47.8781



153.6510, -30.8869, 13.4611



124.9430, 39.4681, -106.0670



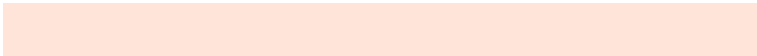
154.2440, 33.4037, -27.4010

Sweetspot

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



157.4070, -23.8647, 47.8781



234.8190, -8.7848, 17.6987



148.2330, 17.1401, 55.9237



115.3990, -5.1267, 11.0511



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.



157.4070, -23.8647, 47.8781



176.4930, -34.2600, 68.8506



187.3440, -38.6236, 21.6233



101.6370, -2.7790, 4.7034



80.4790, -39.6761, 79.3869



20.4880, -10.1006, 19.7430

Inverse Universe

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



163.5930, 23.8647, -47.8781



185.5070, 34.2600, -68.8506



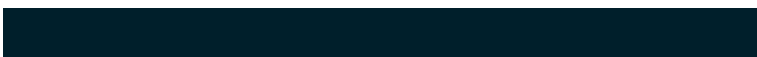
133.6560, 38.6236, -21.6233



101.9500, 2.4897, -5.2181



90.5210, 39.6761, -79.3869



23.0990, 9.8112, -20.2578

Previews

White Background



This preview shows how the YUV color 157.4070, -23.8647, 47.8781 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 157.4070, -23.8647, 47.8781 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 157.4070, -23.8647, 47.8781

Background



This preview shows how black text looks on a background with the YUV color 157.4070, -23.8647, 47.8781.



This preview shows how white text looks on a background with the YUV color 157.4070, -23.8647, 47.8781.

47.8781.

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

157.4070, -23.8647, 47.8781

Protanopia

155.7290, -19.0934, 10.7617

Deuteranopia

156.4600, -24.3838, 27.6606



Tritanopia

159.3590, -7.5720, 48.7972

Trichromacy



Original Color

157.4070, -23.8647, 47.8781

Protanomaly

156.0620, -20.7366, 24.5016

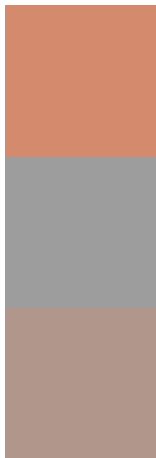
Deuteranomaly

156.9170, -24.1161, 35.1528

Tritanomaly

158.7520, -13.6817, 48.4525

Monochromacy



Original Color

157.4070, -23.8647, 47.8781

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9330, -8.3480, 17.5988

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.4070, -23.8647, 47.8781 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(212, 139, 109)` looks like.

```
.text, #text, p{  
    color:rgb(212, 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(212, 139, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 139, 109) }
```

Border

The CSS property to change the border of an element to YUV 157.4070, -23.8647, 47.8781 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(212, 139, 109) }
```


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

```
.border{ border-color:rgb(212, 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(212, 139, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 139, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 139, 109);  
box-shadow:4px 4px 4px 4px rgb(212, 139,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 157.4070, -23.8647, 47.8781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 139, 109) }
```

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

```
.background{ background-color: rgb(212,  
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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