

Converting Colors

YUV(158.1370, -10.9135,
47.2379)

Have a look what the booklet for
YUV(158.1370, -10.9135, 47.2379)
contains.

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Color

**YUV(158.1370, -10.9135,
47.2379)**

Conversions

Conversions Part 1

Format	Color
Hex	D48788
RGB	212, 135, 136
RGB Percent	83%, 53%, 53%
CMY	0.1686, 0.4706, 0.4667
CMYK	0.00, 0.36, 0.36, 0.17
HSL	359°, 47%, 68%
HSV	359°, 36%, 83%
XYZ	40.2593, 33.1026, 27.5601
YIQ	158.1370, 45.5710, 16.6350

Conversions

Conversions Part 2

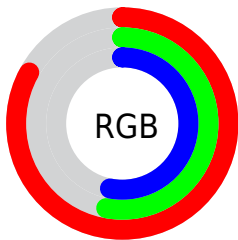
Format	Color
RYB	212, 135, 136
Decimal	13928328
CIELab	64.24, 29.62, 11.84
CIElCh	64, 31.901, 21.782
Yxy	33.1026, 0.3989, 0.3280
Android (android.graphics.Color)	4292118408 (0xFFD48788)
YUV	158.1370, -10.9135, 47.2379
Hunter-Lab	57.5348, 24.2172, 11.8735

Details

The YUV color **158.1370, -10.9135, 47.2379** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **188.8630, 10.9135, -47.2379**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7340, -9.7289, 40.5753**, and **105.4570, -9.5923, 43.4492** is the 20% darker color. If you saturate the color by 10%, you get **143.4160, -14.0091, 60.1482**, and if you desaturate by 10%, it is **172.8580, -7.8180, 34.3275**.

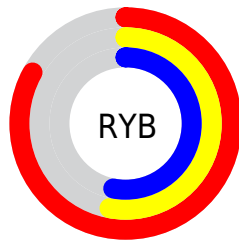
Distribution



Red (83%)

Green (53%)

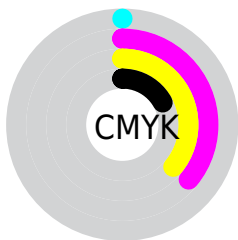
Blue (53%)



Red (83%)

Yellow (53%)

Blue (53%)

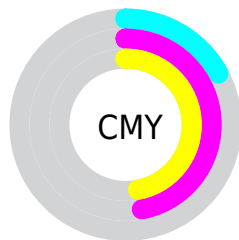


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (17%)



Cyan (17%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.1370, -10.9135, 47.2379 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 158.1370, -10.9135, 47.2379 by changing the saturation by 10% instead.

■ 158.1370,
-10.9135, 47.2379

■ 158.1370,
-10.9135, 47.2379

■ 255.0000, 0.0000,
0.0000

■ 131.3540,
-10.0345, 45.2935

■ 208.7340, -9.7289,
40.5753

■ 105.4570, -9.5923,
43.4492

■ 228.3620, -5.6015,
23.3615

■ 80.6740, -8.7133,
41.5049

■ 248.5770, -1.7635,
5.6330

■ 56.0050, -7.3975,
39.4606

■ 30.9770, -4.9187,
37.7312

■ 14.9500, -7.3703,
30.7388

■ 3.5880, -1.7689,

7.3773

0.0000, 0.0000,
0.0000

158.1370,
-10.9135, 47.2379

158.1370,
-10.9135, 47.2379

143.4160,
-14.0091, 60.1482

172.8580, -7.8180,
34.3275

128.6950,
-17.1046, 73.0585

187.5790, -4.7224,
21.4172

113.3870,
-19.9108, 86.4836

202.8870, -1.9163,
7.9921

98.6660, -23.0063,
99.3939

217.6080, 1.1793,
-4.9182

83.9450, -26.1019,
112.3042

232.3290, 4.2748,
-17.8285

■ 69.2240, -29.1974,
125.2146

■ 242.1430, 6.3385,
-26.4354

■ 63.7300, -29.9399,
130.0328

Harmonies

Analogous

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



159.6490, 2.6380, 40.6498



158.1370, -10.9135, 47.2379



156.8190, -22.0958, 40.5007

Triad

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



158.1370, -10.9135, 47.2379



147.8880, -13.7488, -23.5808



149.7710, 30.6789, -40.1412

Complementary

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



158.1370, -10.9135, 47.2379



188.8630, 10.9135, -47.2379

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.



140.2530, 29.4553, -67.7509



158.1370, -10.9135, 47.2379



142.8490, 2.0464, -49.8566

Square

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



158.1370, -10.9135, 47.2379



151.5940, -24.4498, 2.1101



137.4840, 18.9884, -70.5845



156.6010, 25.3397, -7.5431

Rectangle

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



158.1370, -10.9135, 47.2379



155.3140, -26.2838, 30.4196



137.4840, 18.9884, -70.5845



146.7050, 30.7114, -50.6073

Sweetspot

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



158.1370, -10.9135, 47.2379



235.3720, -4.1274, 17.2138



166.5020, 22.4305, 39.0247



116.0830, -2.5059, 10.4512



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.



158.1370, -10.9135, 47.2379



176.6020, -16.0728, 68.7550



179.7420, -22.0578, 28.2903



99.4030, -1.1847, 6.6626



51.3570, -24.3330, 104.9269



12.9710, -5.9017, 26.3354

Inverse Universe

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



158.1370, -10.9135, 47.2379



176.6020, -16.0728, 68.7550



167.2580, 22.0578, -28.2903



99.4030, -1.1847, 6.6626



51.3570, -24.3330, 104.9269



12.9710, -5.9017, 26.3354

Previews

White Background



This preview shows how the YUV color 158.1370, -10.9135, 47.2379 looks on a white background.

Color Contrast Check

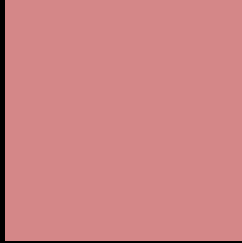
Large Text (above 18pt) WCAG AA × Fail

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 158.1370, -10.9135, 47.2379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

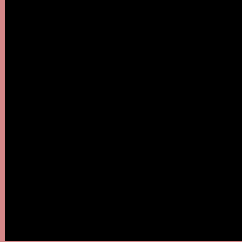
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.1370, -10.9135, 47.2379

Background



This preview shows how black text looks on a background with the YUV color 158.1370, -10.9135, 47.2379.



This preview shows how white text looks on a background with the YUV color 158.1370, -10.9135,

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

158.1370, -10.9135, 47.2379

Protanopia

156.4690, -4.6682, 3.9737

Deuteranopia

156.7330, -11.7004, 19.5282



Tritanopia

158.7610, -7.2772, 47.5676

Trichromacy



Original Color

158.1370, -10.9135, 47.2379

Protanomaly

156.9980, -6.9010, 20.1728

Deuteranomaly

157.5000, -11.5855, 29.3795

Tritanomaly

158.4190, -8.5876, 47.8675

Monochromacy



Original Color

158.1370, -10.9135, 47.2379

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.3720, -4.1274, 17.2138

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.1370, -10.9135, 47.2379 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, 135, 136)` looks like.

```
.text, #text, p{  
    color:rgb(212, 135, 136)  
}
```

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, 135, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 135, 136) }
```

Border

The CSS property to change the border of an element to YUV 158.1370, -10.9135, 47.2379 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, 135, 136) }
```


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

```
.border{ border-color:rgb(212, 135, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 135, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 135, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 135, 136);  
box-shadow:4px 4px 4px 4px rgb(212, 135,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 158.1370, -10.9135, 47.2379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 135, 136) }
```

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

```
.background{ background-color: rgb(212,  
135, 136) }
```

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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