

Converting Colors

YUV(149.6390, -19.0490,
43.2896)

Have a look what the booklet for
YUV(149.6390, -19.0490, 43.2896)
contains.

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Color

**YUV(149.6390, -19.0490,
43.2896)**

Conversions

Conversions Part 1

Format	Color
Hex	C7846F
RGB	199, 132, 111
RGB Percent	78%, 52%, 44%
CMY	0.2196, 0.4824, 0.5647
CMYK	0.00, 0.34, 0.44, 0.22
HSL	14°, 44%, 61%
HSV	14°, 44%, 78%
XYZ	34.6737, 29.7923, 18.9619
YIQ	149.6390, 46.6730, 7.6730

Conversions

Conversions Part 2

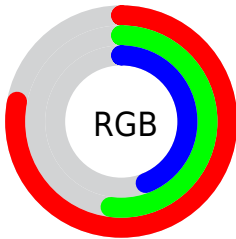
Format	Color
RYB	199, 139, 111
Decimal	13075567
CIELab	61.47, 23.32, 21.89
CIELCh	61, 31.986, 43.184
Yxy	29.7923, 0.4156, 0.3571
Android (android.graphics.Color)	4291265647 (0xFFC7846F)
YUV	149.6390, -19.0490, 43.2896
Hunter-Lab	54.5824, 17.8738, 17.6103

Details

The YUV color **149.6390, -19.0490, 43.2896** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **160.3610, 19.0490, -43.2896**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4220, -19.9280, 45.2339**, and **97.7740, -17.1436, 38.7862** is the 20% darker color. If you saturate the color by 10%, you get **138.5540, -23.4441, 53.0111**, and if you desaturate by 10%, it is **160.7240, -14.6539, 33.5681**.

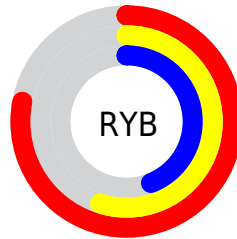
Distribution



Red (78%)

Green (52%)

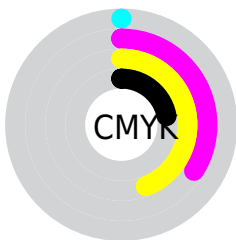
Blue (44%)



Red (78%)

Yellow (55%)

Blue (44%)

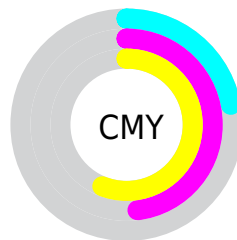


Cyan (0%)

Magenta (34%)

Yellow (44%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6390, -19.0490, 43.2896 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 149.6390, -19.0490, 43.2896 by changing the saturation by 10% instead.

■ 149.6390,
-19.0490, 43.2896

■ 149.6390,
-19.0490, 43.2896

■ 255.0000, 0.0000,
0.0000

■ 122.9700,
-17.7332, 41.2453

■ 203.4220,
-19.9280, 45.2339

■ 97.7740, -17.1436,
38.7862

■ 222.9360,
-16.2374, 28.1201

■ 73.1050, -15.8278,
36.7419

■ 243.1510,
-12.3994, 10.3916

■ 49.1370, -14.3645,
34.0829

■ 253.9740, -3.9312,
0.8998

■ 26.4680, -13.0487,
32.0386

■ 11.9600, -5.8963,
24.5911

■ 0.0000, 0.0000,

0.0000

■ 149.6390,
-19.0490, 43.2896

■ 149.6390,
-19.0490, 43.2896

■ 138.5540,
-23.4441, 53.0111

■ 160.7240,
-14.6539, 33.5681

■ 127.4690,
-27.8392, 62.7327

■ 171.8090,
-10.2588, 23.8465

■ 116.3840,
-32.2343, 72.4542

■ 182.8940, -5.8637,
14.1250

■ 104.7120,
-36.3400, 82.6906

■ 194.5660, -1.7580,
3.8886

■ 93.7410, -40.2983,
92.3121

■ 205.6510, 2.6371,
-5.8329

■ 87.0900, -42.9354,
98.1451

■ 216.6220, 6.5954,
-15.4545

■ 227.7070, 10.9904,
-25.1760

■ 237.0820, 8.8336,
-33.3979

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



151.1630, -6.9824, 46.3380



149.6390, -19.0490, 43.2896



147.7160, -25.9890, 29.1901

Triad

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



149.6390, -19.0490, 43.2896



137.2260, -3.0694, -42.2942



148.0020, 27.1140, -16.6648

Complementary

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



149.6390, -19.0490, 43.2896



160.3610, 19.0490, -43.2896

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.



139.1180, 31.0008, -50.0925



149.6390, -19.0490, 43.2896



130.6540, 14.4676, -67.2256

Square

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



149.6390, -19.0490, 43.2896



141.9060, -17.7017, -15.7036



129.4540, 27.8772, -74.9432



152.3110, 18.5807, 13.7593

Rectangle

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



149.6390, -19.0490, 43.2896



146.5850, -27.4034, 16.1500



129.4540, 27.8772, -74.9432



145.2070, 29.4779, -28.2455

Sweetspot

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



149.6390, -19.0490, 43.2896



236.5630, -7.1796, 16.1692



144.9500, 16.2937, 47.4019



116.2140, -4.5425, 10.3363



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.



149.6390, -19.0490, 43.2896



179.1490, -29.1605, 66.5213



175.4670, -31.7822, 20.6384



93.8650, -1.9054, 4.5034



71.6300, -35.3136, 80.1315



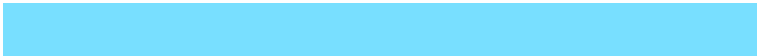
16.0470, -7.9112, 17.4988

Inverse Universe

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



160.3610, 19.0490, -43.2896



195.8510, 29.1605, -66.5213



134.5330, 31.7822, -20.6384



95.1350, 1.9054, -4.5034



91.3700, 35.3136, -80.1315



19.9530, 7.9112, -17.4988

Previews

White Background



This preview shows how the YUV color 149.6390, -19.0490, 43.2896 looks on a white background.

Color Contrast Check

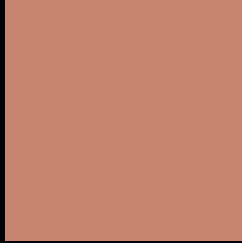
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.6390, -19.0490, 43.2896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

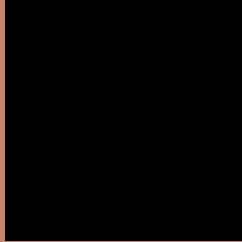
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.6390, -19.0490, 43.2896

Background



This preview shows how black text looks on a background with the YUV color 149.6390, -19.0490, 43.2896.



This preview shows how white text looks on a background with the YUV color 149.6390, -19.0490,

43.2896.

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

149.6390, -19.0490, 43.2896

Protanopia

148.2710, -14.4306, 8.5323

Deuteranopia

148.9910, -19.7156, 23.6869



Tritanopia

150.9670, -6.3927, 43.8789

Trichromacy



Original Color

149.6390, -19.0490, 43.2896

Protanomaly

148.8920, -16.2158, 21.1427

Deuteranomaly

149.1490, -19.3005, 30.5643

Tritanomaly

150.1150, -10.9027, 43.7491

Monochromacy



Original Color

149.6390, -19.0490, 43.2896

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.6770, -6.7428, 16.0693

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6390, -19.0490, 43.2896 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(199, 132, 111)` looks like.

```
.text, #text, p{  
    color:rgb(199, 132, 111)  
}
```

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(199, 132, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 132, 111) }
```

Border

The CSS property to change the border of an element to YUV 149.6390, -19.0490, 43.2896 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(199, 132, 111) }
```


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

```
.border{ border-color:rgb(199, 132, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 132, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 132, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 132, 111);  
box-shadow:4px 4px 4px 4px rgb(199, 132,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 149.6390, -19.0490, 43.2896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 132, 111) }
```

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

```
.background{ background-color: rgb(199,  
132, 111) }
```

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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