

Converting Colors

YUV(149.2110, -23.2750,
45.4190)

Have a look what the booklet for
YUV(149.2110, -23.2750, 45.4190)
contains.

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Color

**YUV(149.2110, -23.2750,
45.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	C98466
RGB	201, 132, 102
RGB Percent	79%, 52%, 40%
CMY	0.2118, 0.4824, 0.6000
CMYK	0.00, 0.34, 0.49, 0.21
HSL	18°, 48%, 59%
HSV	18°, 49%, 79%
XYZ	34.7369, 29.8793, 16.5068
YIQ	149.2110, 50.7540, 5.2980

Conversions

Conversions Part 2

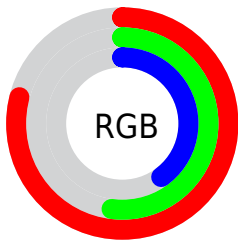
Format	Color
RYB	201, 145, 102
Decimal	13206630
CIELab	61.55, 23.21, 27.06
CIELCh	62, 35.657, 49.378
Yxy	29.8793, 0.4282, 0.3683
Android (android.graphics.Color)	4291396710 (0xFFC98466)
YUV	149.2110, -23.2750, 45.4190
Hunter-Lab	54.6620, 17.7757, 20.3590

Details

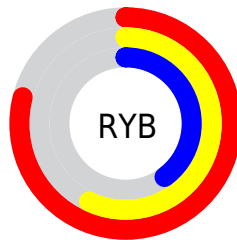
The YUV color **149.2110, -23.2750, 45.4190** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **153.7890, 23.2750, -45.4190**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2820, -24.2960, 46.2337**, and **97.4600, -20.9328, 40.8156** is the 20% darker color. If you saturate the color by 10%, you get **138.7130, -27.9595, 54.6257**, and if you desaturate by 10%, it is **159.7090, -18.5905, 36.2122**.

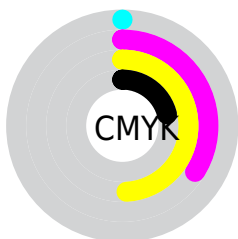
Distribution



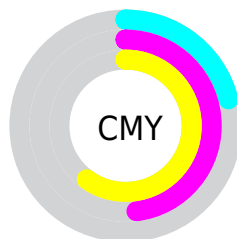
- Red (79%)
- Green (52%)
- Blue (40%)



- Red (79%)
- Yellow (57%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.2110, -23.2750, 45.4190 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 149.2110, -23.2750, 45.4190 by changing the saturation by 10% instead.

■ 149.2110,
-23.2750, 45.4190

■ 149.2110,
-23.2750, 45.4190

■ 255.0000, 0.0000,
0.0000

■ 122.5420,
-21.9592, 43.3747

■ 202.2820,
-24.2960, 46.2337

■ 97.4600, -20.9328,
40.8156

■ 221.7960,
-20.6054, 29.1199

■ 72.3780, -19.9064,
38.2565

■ 242.0110,
-16.7674, 11.3914

■ 48.4100, -18.4431,
35.5974

■ 252.8340, -8.2992,
1.8996

■ 26.4680, -13.0487,
32.0386

■ 11.9600, -5.8963,
24.5911

■ 0.0000, 0.0000,

0.0000

■ 149.2110,
-23.2750, 45.4190

■ 149.2110,
-23.2750, 45.4190

■ 138.7130,
-27.9595, 54.6257

■ 159.7090,
-18.5905, 36.2122

■ 128.2150,
-32.6440, 63.8324

■ 170.2070,
-13.9061, 27.0055

■ 117.7170,
-37.3285, 73.0392

■ 180.7050, -9.2216,
17.7987

■ 107.2190,
-42.0130, 82.2459

■ 191.2030, -4.5371,
8.5920

■ 96.6070, -47.1343,
91.5527

■ 201.8150, 0.5842,
-0.7148

■ 95.9060, -47.2817,
92.1674

■ 212.3130, 5.2687,
-9.9215

■ 222.8110, 9.9532,
-19.1282

■ 232.3970, 11.1433,
-27.5352

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



150.8710, -10.7824, 51.8561



149.2110, -23.2750, 45.4190



147.2660, -30.2041, 27.8307

Triad

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



149.2110, -23.2750, 45.4190



133.2890, 1.3365, -55.5045



149.1920, 28.9923, -12.4464

Complementary

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



149.2110, -23.2750, 45.4190



153.7890, 23.2750, -45.4190

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.



139.1440, 34.9320, -50.9923



149.2110, -23.2750, 45.4190



116.9040, 25.1903, -99.8938

Square

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



149.2110, -23.2750, 45.4190



140.0790, -16.8009, -24.6253



117.7370, 38.5837, -102.3783



152.6540, 18.4116, 21.3514

Rectangle

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



149.2110, -23.2750, 45.4190



145.2810, -29.7185, 12.0316



117.7370, 38.5837, -102.3783



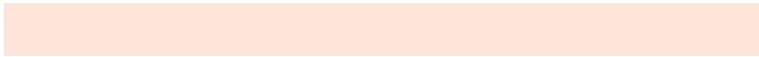
146.5110, 31.7931, -24.1271

Sweetspot

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



149.2110, -23.2750, 45.4190



234.8190, -8.7848, 17.6987



139.4670, 15.5458, 53.9644



115.9860, -5.4161, 10.5363



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.



149.2110, -23.2750, 45.4190



176.2650, -35.1336, 69.0506



177.9740, -37.4552, 20.1938



94.4520, -2.1948, 3.9886



77.5000, -38.2075, 74.9835



17.2210, -8.4900, 16.4692

Inverse Universe

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



153.7890, 23.2750, -45.4190



183.1480, 35.4230, -68.5358



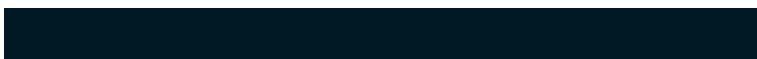
125.0260, 37.4552, -20.1938



94.5480, 2.1948, -3.9886



85.5000, 38.2075, -74.9835



18.7790, 8.4900, -16.4692

Previews

White Background



This preview shows how the YUV color 149.2110, -23.2750, 45.4190 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 149.2110, -23.2750, 45.4190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

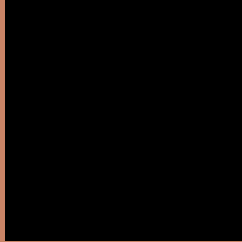
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.2110, -23.2750, 45.4190

Background



This preview shows how black text looks on a background with the YUV color 149.2110, -23.2750, 45.4190.



This preview shows how white text looks on a background with the YUV color 149.2110, -23.2750,

45.4190.

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

149.2110, -23.2750, 45.4190

Protanopia

147.7290, -19.0934, 10.7617

Deuteranopia

148.8620, -24.0890, 26.4310



Tritanopia

151.1630, -6.9824, 46.3380

Trichromacy



Original Color

149.2110, -23.2750, 45.4190

Protanomaly

148.3500, -20.8785, 23.3721

Deuteranomaly

149.0200, -23.6739, 33.3085

Tritanomaly

150.5560, -13.0921, 45.9934

Monochromacy



Original Color

149.2110, -23.2750, 45.4190

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.2210, -8.4900, 16.4692

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.2110, -23.2750, 45.4190 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(201, 132, 102)` looks like.

```
.text, #text, p{  
    color:rgb(201, 132, 102)  
}
```

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(201, 132, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 132, 102) }
```

Border

The CSS property to change the border of an element to YUV 149.2110, -23.2750, 45.4190 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(201, 132, 102) }
```


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

```
.border{ border-color:rgb(201, 132, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 132, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 132, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 132, 102); box-shadow:4px 4px 4px 4px rgb(201, 132, 102) }
```

Background

The CSS property to change the background color of an element to YUV 149.2110, -23.2750, 45.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 132, 102) }
```

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

```
.background{ background-color: rgb(201,  
132, 102) }
```

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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