

Converting Colors

YUV(149.4280, -25.8470,
30.3196)

Have a look what the booklet for
YUV(149.4280, -25.8470, 30.3196)
contains.

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Color

**YUV(149.4280, -25.8470,
30.3196)**

Conversions

Conversions Part 1

Format	Color
Hex	B88E61
RGB	184, 142, 97
RGB Percent	72%, 56%, 38%
CMY	0.2784, 0.4431, 0.6196
CMYK	0.00, 0.23, 0.47, 0.28
HSL	31°, 38%, 55%
HSV	31°, 47%, 72%
XYZ	31.5978, 30.3994, 15.5115
YIQ	149.4280, 39.4770, -5.0910

Conversions

Conversions Part 2

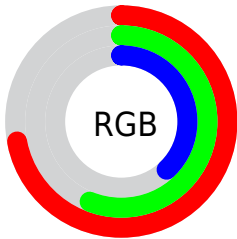
Format	Color
RYB	178, 184, 97
Decimal	12095073
CIELab	62.00, 10.18, 30.02
CIElCh	62, 31.701, 71.275
Yxy	30.3994, 0.4077, 0.3922
Android (android.graphics.Color)	4290285153 (0xFFB88E61)
YUV	149.4280, -25.8470, 30.3196
Hunter-Lab	55.1357, 5.8096, 21.9147

Details

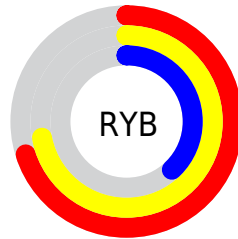
The YUV color **149.4280, -25.8470, 30.3196** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **131.5720, 25.8470, -30.3196**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.2820, -27.7470, 33.0787**, and **98.1610, -24.2364, 27.0458** is the 20% darker color. If you saturate the color by 10%, you get **142.0930, -31.1048, 36.7524**, and if you desaturate by 10%, it is **156.7630, -20.5892, 23.8868**.

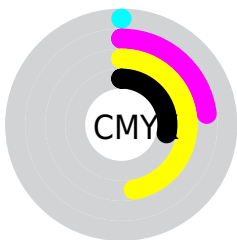
Distribution



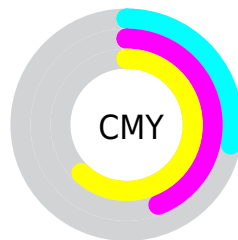
- Red (72%)
- Green (56%)
- Blue (38%)



- Red (70%)
- Yellow (72%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (28%)



- Cyan (28%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.4280, -25.8470, 30.3196 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 149.4280, -25.8470, 30.3196 by changing the saturation by 10% instead.

■ 149.4280,
-25.8470, 30.3196

■ 149.4280,
-25.8470, 30.3196

■ 255.0000, 0.0000,
0.0000

■ 123.0580,
-24.6786, 28.8901

■ 204.2820,
-27.7470, 33.0787

■ 98.1610, -24.2364,
27.0458

■ 227.6830,
-25.9727, 23.9570

■ 73.4920, -22.9206,
25.0015

■ 247.3110,
-21.8453, 6.7433

■ 50.0680, -23.2045,
22.7424

■ 252.2640,
-10.4832, 2.3995

■ 29.9240, -14.7525,
18.4837

■ 8.3720, -4.1274,
17.2138

■ 0.0000, 0.0000,

0.0000

■ 149.4280,
-25.8470, 30.3196

■ 149.4280,
-25.8470, 30.3196

■ 142.0930,
-31.1048, 36.7524

■ 156.7630,
-20.5892, 23.8868

■ 134.6440,
-36.7995, 43.2852

■ 164.2120,
-14.8945, 17.3541

■ 127.3090,
-42.0573, 49.7180

■ 171.5470, -9.6367,
10.9213

■ 119.8600,
-47.7520, 56.2508

■ 178.9960, -3.9420,
4.3885

■ 113.1120,
-53.2992, 62.1688

■ 185.7440, 1.6052,
-1.5295

■ 110.7810,
-54.6150, 64.2131

■ 193.0790, 6.8631,
-7.9623

■ 200.5280, 12.5577,
-14.4951

■ 207.8630, 17.8155,
-20.9279

■ 214.4000, 20.0158,
-26.6608

Harmonies

Analogous

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



151.1660, -18.3228, 43.7044



149.4280, -25.8470, 30.3196



146.5950, -25.9293, 10.0022

Triad

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



149.4280, -25.8470, 30.3196



132.7360, 13.4412, -64.6665



153.4140, 19.0229, 11.9149

Complementary

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



149.4280, -25.8470, 30.3196



131.5720, 25.8470, -30.3196

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.



148.8060, 27.7036, -19.1239



149.4280, -25.8470, 30.3196



131.2370, 26.9982, -72.9988

Square

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



149.4280, -25.8470, 30.3196



139.0090, -3.9484, -40.3499



140.2920, 30.4220, -51.1221



154.1690, 7.3117, 34.9318

Rectangle

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



149.4280, -25.8470, 30.3196



144.9350, -21.6600, -6.0820



140.2920, 30.4220, -51.1221



152.2710, 22.5444, 2.3933

Sweetspot

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



149.4280, -25.8470, 30.3196



226.1450, -9.9315, 12.1508



127.8010, 5.5211, 49.2865



111.7360, -6.2788, 7.2475



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



149.4280, -25.8470, 30.3196



185.6400, -40.7415, 47.6737



173.7830, -37.8540, 8.0833



88.0390, -2.4842, 3.4738



93.6040, -46.1468, 54.7213



17.1770, -8.4683, 9.4918

Inverse Universe

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



131.5720, 25.8470, -30.3196



157.3600, 40.7415, -47.6737



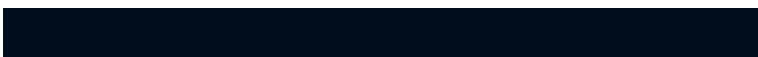
107.2170, 37.8540, -8.0833



86.3740, 2.7736, -2.9590



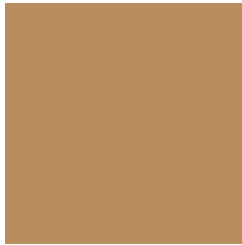
61.8090, 46.4362, -54.2065



11.4100, 8.1789, -10.0066

Previews

White Background



This preview shows how the YUV color 149.4280, -25.8470, 30.3196 looks on a white background.

Color Contrast Check

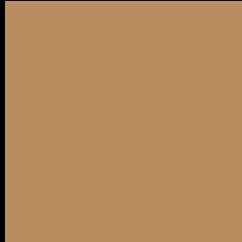
Large Text (above 18pt) WCAG AA × Fail

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 149.4280, -25.8470, 30.3196 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 149.4280, -25.8470, 30.3196

Background



This preview shows how black text looks on a background with the YUV color 149.4280, -25.8470, 30.3196.



This preview shows how white text looks on a background with the YUV color 149.4280, -25.8470,

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

149.4280, -25.8470, 30.3196

Protanopia

148.1870, -23.7562, 12.9910

Deuteranopia

149.1180, -25.6942, 27.9605



Tritanopia

152.6880, -3.2972, 30.9686

Trichromacy



Original Color

149.4280, -25.8470, 30.3196

Protanomaly

148.7040, -24.5041, 19.5536

Deuteranomaly

149.4170, -25.8416, 28.5753

Tritanomaly

151.5110, -11.5909, 31.1239

Monochromacy



Original Color

149.4280, -25.8470, 30.3196

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9600, -9.3473, 11.4361

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.4280, -25.8470, 30.3196 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(184, 142, 97)` looks like.

```
.text, #text, p{  
    color:rgb(184, 142, 97)  
}
```

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(184, 142, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 142, 97) }
```

Border

The CSS property to change the border of an element to YUV 149.4280, -25.8470, 30.3196 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(184, 142, 97) }
```


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

```
.border{ border-color:rgb(184, 142, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 142, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 142, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 142, 97);  
box-shadow:4px 4px 4px 4px rgb(184, 142,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 149.4280, -25.8470, 30.3196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 142, 97) }
```

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

```
.background{ background-color: rgb(184,  
142, 97) }
```

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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