

Converting Colors

YUV(148.3030, -22.8274,
41.8303)

Have a look what the booklet for
YUV(148.3030, -22.8274, 41.8303)
contains.

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Color

**YUV(148.3030, -22.8274,
41.8303)**

Conversions

Conversions Part 1

Format	Color
Hex	C48566
RGB	196, 133, 102
RGB Percent	77%, 52%, 40%
CMY	0.2314, 0.4784, 0.6000
CMYK	0.00, 0.32, 0.48, 0.23
HSL	20°, 44%, 58%
HSV	20°, 48%, 77%
XYZ	33.5508, 29.4701, 16.4904
YIQ	148.3030, 47.4990, 3.7150

Conversions

Conversions Part 2

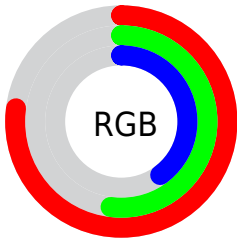
Format	Color
R_{YB}	196, 148, 102
Decimal	12879206
CIE _{Lab}	61.19, 20.63, 26.49
CIE _{LCh}	61, 33.574, 52.083
Yxy	29.4701, 0.4220, 0.3706
Android (android.graphics.Color)	4291069286 (0xFFC48566)
YUV	148.3030, -22.8274, 41.8303
Hunter-Lab	54.2864, 15.3176, 19.9902

Details

The YUV color **148.3030, -22.8274, 41.8303** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **149.6970, 22.8274, -41.8303**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8690, -24.5854, 45.7189**, and **96.5520, -20.4851, 37.2269** is the 20% darker color. If you saturate the color by 10%, you get **138.3920, -27.8013, 50.5222**, and if you desaturate by 10%, it is **158.2140, -17.8535, 33.1383**.

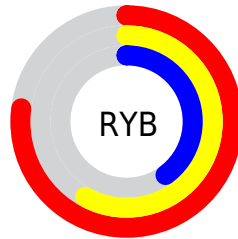
Distribution



Red (77%)

Green (52%)

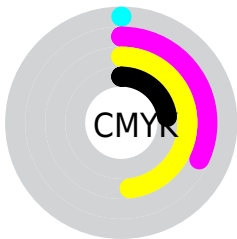
Blue (40%)



Red (77%)

Yellow (58%)

Blue (40%)

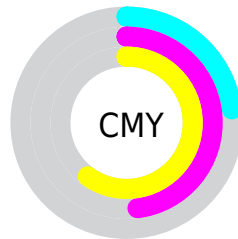


Cyan (0%)

Magenta (32%)

Yellow (48%)

Black (23%)



Cyan (23%)

Magenta (48%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 148.3030, -22.8274, 41.8303 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 148.3030, -22.8274, 41.8303 by changing the saturation by 10% instead.


 148.3030,
-22.8274, 41.8303


 148.3030,
-22.8274, 41.8303


255.0000, 0.0000,
0.0000


 122.2210,
-21.8010, 39.2712


 202.8690,
-24.5854, 45.7189

 96.5520, -20.4851,
37.2269


 222.3830,
-20.8948, 28.6051


 71.7690, -19.6061,
35.2826

 242.5980,
-17.0568, 10.8766

 48.3880, -18.4323,
32.1087

 252.8340, -8.2992,
1.8996

 26.7450, -13.1853,
29.1646

 11.0630, -5.4541,
22.7467

 0.0000, 0.0000,

0.0000

■ 148.3030,
-22.8274, 41.8303

■ 148.3030,
-22.8274, 41.8303

■ 138.3920,
-27.8013, 50.5222

■ 158.2140,
-17.8535, 33.1383

■ 128.5950,
-32.3383, 59.1142

■ 168.0110,
-13.3164, 24.5464

■ 118.6840,
-37.3122, 67.8061

■ 177.9220, -8.3425,
15.8544

■ 108.3000,
-41.5599, 76.9129

■ 188.3060, -4.0949,
6.7476

■ 98.3890, -46.5338,
85.6048

■ 198.2170, 0.8790,
-1.9443

■ 96.7590, -47.7022,
87.0344

■ 208.1280, 5.8529,
-10.6363

■ 217.9250, 10.3900,
-19.2282

■ 227.3800, 13.6167,
-27.5203

■ 235.0110, 9.8546,
-34.2126

Harmonies

Analogous

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



150.0340, -11.3558, 49.0822



148.3030, -22.8274, 41.8303



146.1130, -28.1567, 24.4569

Triad

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



148.3030, -22.8274, 41.8303



133.0550, 2.9309, -53.5452



148.9430, 26.6501, -7.8430

Complementary

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



148.3030, -22.8274, 41.8303



149.6970, 22.8274, -41.8303

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.



140.5040, 32.2895, -43.4150



148.3030, -22.8274, 41.8303



123.9170, 22.2259, -82.3652

Square

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



148.3030, -22.8274, 41.8303



139.6490, -14.6170, -25.1252



127.6970, 32.6874, -77.7873



151.6820, 15.9328, 23.0809

Rectangle

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



148.3030, -22.8274, 41.8303



144.5410, -27.3817, 9.1725



127.6970, 32.6874, -77.7873



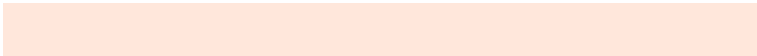
147.0340, 28.5772, -19.3238

Sweetspot

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



148.3030, -22.8274, 41.8303



236.8080, -8.7793, 15.9544



137.4020, 14.0988, 51.3904



116.6870, -5.2687, 9.9215



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.



148.3030, -22.8274, 41.8303



180.0150, -35.9964, 65.7618



175.3050, -36.1394, 18.1495



91.7510, -2.3422, 4.6034



79.2500, -39.0703, 71.6947



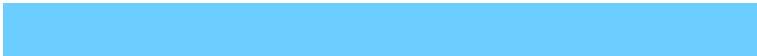
16.3240, -8.0477, 14.6249

Inverse Universe

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



149.6970, 22.8274, -41.8303



181.9850, 35.9964, -65.7618



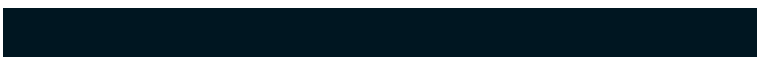
122.6950, 36.1394, -18.1495



92.2490, 2.3422, -4.6034



81.7500, 39.0703, -71.6947



16.6760, 8.0477, -14.6249

Previews

White Background



This preview shows how the YUV color 148.3030, -22.8274, 41.8303 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 148.3030, -22.8274, 41.8303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

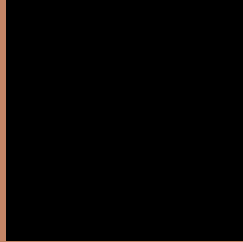
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.3030, -22.8274, 41.8303

Background



This preview shows how black text looks on a background with the YUV color 148.3030, -22.8274, 41.8303.



This preview shows how white text looks on a background with the YUV color 148.3030, -22.8274, 41.8303.

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

148.3030, -22.8274, 41.8303

Protanopia

146.7290, -19.0934, 10.7617

Deuteranopia

147.6770, -23.5048, 25.7163



Tritanopia

150.3690, -6.0979, 42.6494

Trichromacy



Original Color

148.3030, -22.8274, 41.8303

Protanomaly

147.4530, -20.4363, 21.5277

Deuteranomaly

148.1230, -23.2316, 31.4641

Tritanomaly

149.7620, -12.2077, 42.3047

Monochromacy



Original Color

148.3030, -22.8274, 41.8303

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2100, -8.4845, 14.7248

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.3030, -22.8274, 41.8303 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(196, 133, 102)` looks like.

```
.text, #text, p{  
    color:rgb(196, 133, 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(196, 133, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 133, 102) }
```

Border

The CSS property to change the border of an element to YUV 148.3030, -22.8274, 41.8303 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(196, 133, 102) }
```


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

```
.border{ border-color:rgb(196, 133, 102) }
```

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

Here you see how a box with a 4 pixel rgb(196, 133, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 133, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 133, 102);  
box-shadow:4px 4px 4px 4px rgb(196, 133,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 148.3030, -22.8274, 41.8303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 133, 102) }
```

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

```
.background{ background-color: rgb(196,  
133, 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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