

# Converting Colors

YUV(141.4130, -22.8816,  
59.2738)

Have a look what the booklet for  
YUV(141.4130, -22.8816, 59.2738)  
contains.

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# Color

**YUV(141.4130, -22.8816,  
59.2738)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1745F
RGB	209, 116, 95
RGB Percent	82%, 45%, 37%
CMY	0.1804, 0.5451, 0.6275
CMYK	0.00, 0.44, 0.55, 0.18
HSL	11°, 55%, 60%
HSV	11°, 55%, 82%
XYZ	34.6054, 26.8723, 14.1894
YIQ	141.4130, 62.1690, 13.1850

# Conversions

## Conversions Part 2

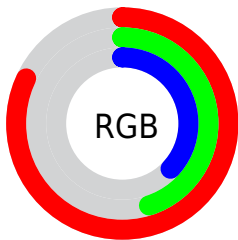
<b>Format</b>	<b>Color</b>
<b>RYB</b>	209, 121, 95
Decimal	13726815
CIELab	58.86, 34.38, 27.66
CIELCh	59, 44.124, 38.825
Yxy	26.8723, 0.4573, 0.3551
Android (android.graphics.Color)	4291916895 (0xFFD1745F)
YUV	141.4130, -22.8816, 59.2738
Hunter-Lab	51.8385, 28.4425, 20.0579

# Details

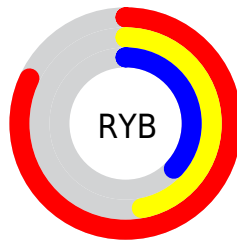
The YUV color **141.4130, -22.8816, 59.2738** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **162.5870, 22.8816, -59.2738**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.0920, -22.7234, 55.1703**, and **89.0640, -20.2446, 53.4409** is the 20% darker color. If you saturate the color by 10%, you get **129.0400, -27.1347, 70.1249**, and if you desaturate by 10%, it is **153.7860, -18.6285, 48.4227**.

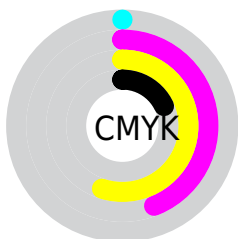
# Distribution



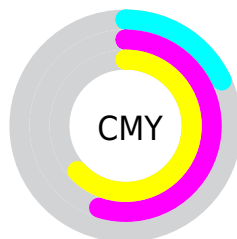
- Red (82%)
- Green (45%)
- Blue (37%)



- Red (82%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (18%)




- Cyan (18%)
- Magenta (55%)
- Yellow (63%)


# Brightness & Saturation Gradients

These gradients show how the YUV color 141.4130, -22.8816, 59.2738 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 141.4130, -22.8816, 59.2738 by changing the saturation by 10% instead.





 141.4130,  
-22.8816, 59.2738


 141.4130,  
-22.8816, 59.2738


255.0000, 0.0000,  
0.0000


 114.4450,  
-21.4184, 56.6147


 192.0920,  
-22.7234, 55.1703


 89.0640, -20.2446,  
53.4409


 211.4920,  
-19.4696, 38.1565


 63.6230, -18.0551,  
51.1966

 231.1200,  
-15.3422, 20.9428

 37.1390, -17.3235,  
49.8671

 251.3350,  
-11.5042, 3.2142

 19.7340, -9.7289,  
40.5753

 12.6720, -5.7543,  
25.7207

 0.0000, 0.0000,

0.0000

■ 141.4130,  
-22.8816, 59.2738

■ 141.4130,  
-22.8816, 59.2738

■ 129.0400,  
-27.1347, 70.1249

■ 153.7860,  
-18.6285, 48.4227

■ 116.6670,  
-31.3878, 80.9760

■ 166.1590,  
-14.3754, 37.5716

■ 104.2940,  
-35.6409, 91.8272

■ 178.5320,  
-10.1223, 26.7204

■ 91.9210, -39.8941,  
102.6783

■ 190.9050, -5.8692,  
15.8693

■ 85.3840, -42.0943,  
108.4112

■ 203.2780, -1.6161,  
5.0182

■ 215.5370, 2.2003,  
-5.7329

■ 227.9100, 6.4534,  
-16.5841

■ 239.4850, 7.6489,  
-26.7353

■ 241.2460, 6.7807,  
-28.2797

# Harmonies

## Analogous

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



143.0170, -5.4314, 62.2521



141.4130, -22.8816, 59.2738



140.0890, -35.0469, 41.1409

# Triad

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



141.4130, -22.8816, 59.2738



122.5460, -5.1992, -59.2378



137.2090, 39.8300, -35.2633

# Complementary

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



141.4130, -22.8816, 59.2738



162.5870, 22.8816, -59.2738

# 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.



114.0930, 48.7612, -100.0596



141.4130, -22.8816, 59.2738



111.8350, 19.8013, -98.0793

# Square

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



141.4130, -22.8816, 59.2738



132.3050, -26.2794, -17.8075



115.4660, 36.2523, -101.2637



145.4170, 27.8954, 12.7893



# Rectangle

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



141.4130, -22.8816, 59.2738



138.2950, -37.6134, 24.2973



115.4660, 36.2523, -101.2637



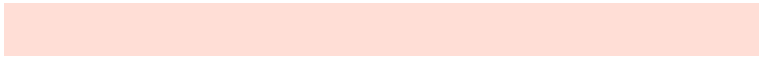
130.4020, 43.6788, -56.4806

# Sweetspot

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



141.4130, -22.8816, 59.2738



230.9550, -8.3588, 21.0875



139.6880, 23.8178, 60.7866



113.4100, -5.1321, 12.7954



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.



141.4130, -22.8816, 59.2738



156.8310, -33.4407, 86.0942



174.8720, -39.3769, 29.9303



98.4630, -2.2003, 5.7329



68.4290, -33.7355, 87.3238



16.9550, -8.3588, 21.0875



# Inverse Universe

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



162.5870, 22.8816, -59.2738



187.1690, 33.4407, -86.0942



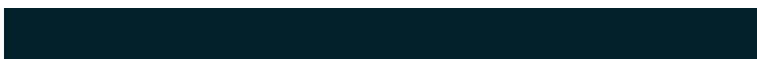
129.1280, 39.3769, -29.9303



100.5370, 2.2003, -5.7329



99.5710, 33.7355, -87.3238



24.0450, 8.3588, -21.0875



# Previews

## White Background



This preview shows how the YUV color 141.4130, -22.8816, 59.2738 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

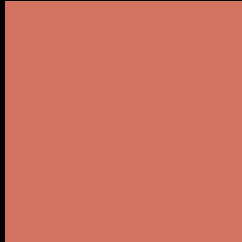
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 141.4130, -22.8816, 59.2738 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 141.4130, -22.8816, 59.2738

## Background



This preview shows how black text looks on a background with the YUV color 141.4130, -22.8816, 59.2738.



This preview shows how white text looks on a background with the YUV color 141.4130, -22.8816,



# 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

141.4130, -22.8816, 59.2738

### Protanopia

140.8860, -17.1988, 9.7470

### Deuteranopia

141.3350, -24.8152, 26.0162



## Tritanopia

142.6270, -10.6621, 59.9631

# Trichromacy



## Original Color

141.4130, -22.8816, 59.2738

## Protanomaly

141.4260, -19.4370, 27.6904

## Deuteranomaly

141.5260, -24.4163, 38.1267

## Tritanomaly

141.8890, -14.7353, 59.7333

# Monochromacy



## Original Color

141.4130, -22.8816, 59.2738

## Achromatopsia

141.0000, 0.0000, 0.0000

## Achromatomaly

141.2540, -8.5062, 21.7022

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 141.4130, -22.8816, 59.2738 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(209, 116, 95)` looks like.

```
.text, #text, p{  
    color:rgb(209, 116, 95)  
}
```

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(209, 116, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 116, 95) }
```

## Border

The CSS property to change the border of an element to YUV 141.4130, -22.8816, 59.2738 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(209, 116, 95) }
```



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

```
.border{ border-color:rgb(209, 116, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 116, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 116, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 116, 95);  
box-shadow:4px 4px 4px 4px rgb(209, 116,  
95) }
```

# Background

The CSS property to change the background color of an element to YUV 141.4130, -22.8816, 59.2738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 116, 95) }
```

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

```
.background{ background-color: rgb(209,  
116, 95) }
```

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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