

Converting Colors

YUV(151.4840, -10.5916,
37.2865)

Have a look what the booklet for
YUV(151.4840, -10.5916, 37.2865)
contains.

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Color

**YUV(151.4840, -10.5916,
37.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	C28682
RGB	194, 134, 130
RGB Percent	76%, 53%, 51%
CMY	0.2392, 0.4745, 0.4902
CMYK	0.00, 0.31, 0.33, 0.24
HSL	4°, 34%, 64%
HSV	4°, 33%, 76%
XYZ	34.8025, 30.1312, 25.1007
YIQ	151.4840, 37.0440, 11.4760

Conversions

Conversions Part 2

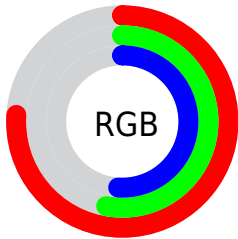
Format	Color
RYB	194, 134, 130
Decimal	12748418
CIELab	61.77, 22.50, 11.45
CIElCh	62, 25.248, 26.966
Yxy	30.1312, 0.3865, 0.3347
Android (android.graphics.Color)	4290938498 (0xFFC28682)
YUV	151.4840, -10.5916, 37.2865
Hunter-Lab	54.8919, 17.1114, 11.3125

Details

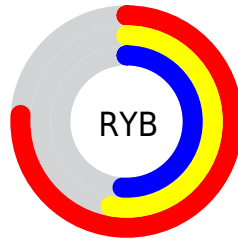
The YUV color **151.4840, -10.5916, 37.2865** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172.5160, 10.5916, -37.2865**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.5660, -11.6180, 39.8456**, and **100.1030, -9.4178, 34.1127** is the 20% darker color. If you saturate the color by 10%, you get **138.7520, -13.6817, 48.4525**, and if you desaturate by 10%, it is **164.2160, -7.5015, 26.1206**.

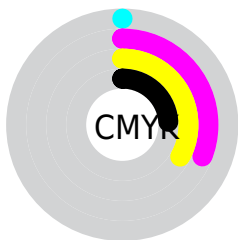
Distribution



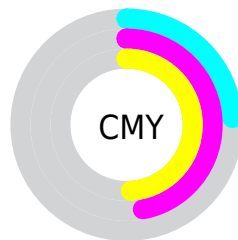
- Red (76%)
- Green (53%)
- Blue (51%)



- Red (76%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (31%)
- Yellow (33%)
- Black (24%)





- Cyan (24%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 151.4840, -10.5916, 37.2865 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 151.4840, -10.5916, 37.2865 by changing the saturation by 10% instead.


 151.4840,
-10.5916, 37.2865

 151.4840,
-10.5916, 37.2865


255.0000, 0.0000,
0.0000


 125.0000, -9.8600,
35.9570


 206.5660,
-11.6180, 39.8456

 100.1030, -9.4178,
34.1127


 226.3900, -8.0803,
25.0910

 75.3200, -8.5388,
32.1684

 246.7190, -3.8055,
7.2624

 51.5370, -7.6597,
30.2241

 28.7540, -6.7807,
28.2797

 11.9600, -5.8963,
24.5911

 0.0000, 0.0000,

0.0000

■ 151.4840,
-10.5916, 37.2865

■ 151.4840,
-10.5916, 37.2865

■ 138.7520,
-13.6817, 48.4525

■ 164.2160, -7.5015,
26.1206

■ 125.9060,
-17.2087, 59.7184

■ 177.0620, -3.9746,
14.8546

■ 112.5870,
-20.0094, 71.3992

■ 190.3810, -1.1738,
3.1739

■ 99.7410, -23.5363,
82.6651

■ 203.2270, 2.3531,
-8.0921

■ 87.0090, -26.6264,
93.8311

■ 215.9590, 5.4432,
-19.2580

■ 74.2770, -29.7166,
104.9971

■ 228.6910, 8.5333,
-30.4240

■ 65.0500, -32.0696,
113.0891

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



152.5080, -0.2504, 33.7575



151.4840, -10.5916, 37.2865



150.3770, -18.4269, 30.3644

Triad

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



151.4840, -10.5916, 37.2865



142.7510, -9.2442, -21.7066



146.5080, 22.9206, -25.0015

Complementary

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



151.4840, -10.5916, 37.2865



172.5160, 10.5916, -37.2865

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.



140.8600, 22.2540, -44.6042



151.4840, -10.5916, 37.2865



139.8440, 3.0349, -40.2052

Square

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



151.4840, -10.5916, 37.2865



145.8800, -18.1818, -1.6488



137.6930, 15.4344, -50.5968



150.6250, 18.9189, -1.4251

Rectangle

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



151.4840, -10.5916, 37.2865



148.6380, -21.0205, 22.2425



137.6930, 15.4344, -50.5968



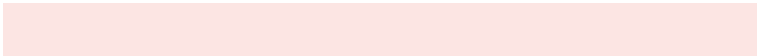
144.2790, 23.5265, -32.6937

Sweetspot

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



151.4840, -10.5916, 37.2865



235.6490, -4.2640, 14.3398



156.0900, 17.2106, 33.2471



117.3710, -2.6479, 9.3216



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.



151.4840, -10.5916, 37.2865



185.3080, -16.9138, 58.4889



169.6810, -19.5627, 21.3278



90.5770, -1.7635, 5.6330



54.0090, -26.6264, 93.8311



11.0410, -5.4432, 19.2580

Inverse Universe

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



172.5160, 10.5916, -37.2865



218.2790, 16.6245, -59.0037



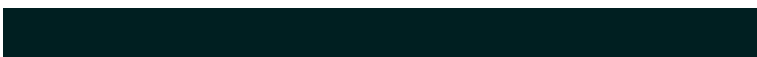
154.3190, 19.5627, -21.3278



93.4230, 1.7635, -5.6330



106.9910, 26.6264, -93.8311



21.9590, 5.4432, -19.2580

Previews

White Background



This preview shows how the YUV color 151.4840, -10.5916, 37.2865 looks on a white background.

Color Contrast Check

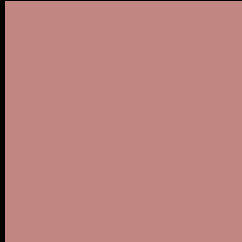
Large Text (above 18pt) WCAG AA × Fail

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 151.4840, -10.5916, 37.2865 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 151.4840, -10.5916, 37.2865

Background



This preview shows how black text looks on a background with the YUV color 151.4840, -10.5916, 37.2865.



This preview shows how white text looks on a background with the YUV color 151.4840, -10.5916,

37.2865.

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

151.4840, -10.5916, 37.2865

Protanopia

149.5400, -5.6892, 4.7884

Deuteranopia

150.5480, -11.1162, 18.8134



Tritanopia

151.9770, -4.9187, 37.7312

Trichromacy



Original Color

151.4840, -10.5916, 37.2865

Protanomaly

150.4490, -7.6164, 16.2692

Deuteranomaly

150.7060, -10.7011, 25.6908

Tritanomaly

152.1080, -6.9552, 37.6163

Monochromacy



Original Color

151.4840, -10.5916, 37.2865

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.3500, -4.1165, 13.7251

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.4840, -10.5916, 37.2865 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(194, 134, 130)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 130)  
}
```

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(194, 134, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 130) }
```

Border

The CSS property to change the border of an element to YUV 151.4840, -10.5916, 37.2865 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(194, 134, 130) }
```


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

```
.border{ border-color:rgb(194, 134, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 130);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 151.4840, -10.5916, 37.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 130) }
```

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

```
.background{ background-color: rgb(194,  
134, 130) }
```

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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