

Converting Colors

YUV(151.2760, -21.8281,
47.9929)

Have a look what the booklet for
YUV(151.2760, -21.8281, 47.9929)
contains.

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Color

**YUV(151.2760, -21.8281,
47.9929)**

Conversions

Conversions Part 1

Format	Color
Hex	CE846B
RGB	206, 132, 107
RGB Percent	81%, 52%, 42%
CMY	0.1922, 0.4824, 0.5804
CMYK	0.00, 0.36, 0.48, 0.19
HSL	15°, 50%, 61%
HSV	15°, 48%, 81%
XYZ	36.3587, 30.6859, 17.9166
YIQ	151.2760, 52.1290, 7.9130

Conversions

Conversions Part 2

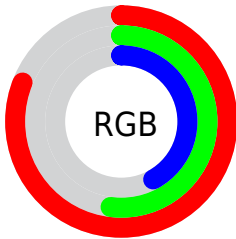
Format	Color
R _Y B	206, 140, 107
Decimal	13534315
CIE Lab	62.24, 25.71, 25.30
CIE LCh	62, 36.075, 44.540
Yxy	30.6859, 0.4279, 0.3612
Android (android.graphics.Color)	4291724395 (0xFFCE846B)
YUV	151.2760, -21.8281, 47.9929
Hunter-Lab	55.3948, 20.2185, 19.6000

Details

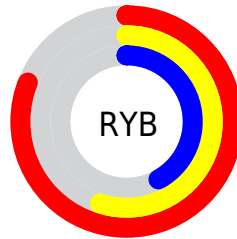
The YUV color **151.2760, -21.8281, 47.9929** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **161.7240, 21.8281, -47.9929**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.5530, -21.9646, 45.1190**, and **99.4110, -19.9226, 43.4896** is the 20% darker color. If you saturate the color by 10%, you get **140.0770, -26.6600, 57.8145**, and if you desaturate by 10%, it is **162.4750, -16.9962, 38.1714**.

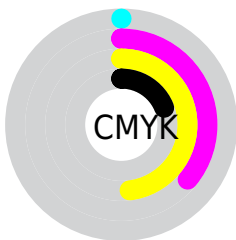
Distribution



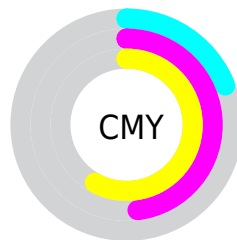
- Red (81%)
- Green (52%)
- Blue (42%)



- Red (81%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (19%)





- Cyan (19%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.2760, -21.8281, 47.9929 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 151.2760, -21.8281, 47.9929 by changing the saturation by 10% instead.


 151.2760,
-21.8281, 47.9929


 151.2760,
-21.8281, 47.9929


255.0000, 0.0000,
0.0000


 124.6070,
-20.5123, 45.9487


 203.5530,
-21.9646, 45.1190


 99.4110, -19.9226,
43.4896


 222.4800,
-17.9846, 28.5200


 74.4430, -18.4594,
40.8305

 242.5810,
-14.5834, 10.8915

 50.4750, -16.9962,
38.1714

 253.5180, -5.6784,
1.2997

 26.4900, -13.0596,
35.5273

 12.8570, -6.3385,
26.4354

 0.0000, 0.0000,

0.0000

■ 151.2760,
-21.8281, 47.9929

■ 151.2760,
-21.8281, 47.9929

■ 140.0770,
-26.6600, 57.8145

■ 162.4750,
-16.9962, 38.1714

■ 128.4050,
-30.7657, 68.0508

■ 174.1470,
-12.8905, 27.9351

■ 117.2060,
-35.5976, 77.8723

■ 185.3460, -8.0586,
18.1136

■ 105.5340,
-39.7033, 88.1087

■ 197.0180, -3.9529,
7.8772

■ 94.3350, -44.5352,
97.9302

■ 208.2170, 0.8790,
-1.9443

■ 92.1180, -45.4142,
99.8745

■ 219.4160, 5.7109,
-11.7658

■ 231.0880, 9.8166,
-22.0022

■ 240.3490, 7.2229,
-30.1241

Harmonies

Analogous

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



153.1530, -8.4564, 52.4858



151.2760, -21.8281, 47.9929



149.7010, -29.9256, 31.8342

Triad

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



151.2760, -21.8281, 47.9929



135.8120, -1.8793, -50.7011



149.6150, 30.7558, -18.0794

Complementary

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



151.2760, -21.8281, 47.9929



161.7240, 21.8281, -47.9929

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.



138.1430, 36.4115, -58.8844



151.2760, -21.8281, 47.9929



122.8190, 20.7952, -90.1723

Square

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



151.2760, -21.8281, 47.9929



142.8300, -19.1432, -20.0219



118.9710, 36.9893, -104.3376



154.2020, 20.6064, 17.3628

Rectangle

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



151.2760, -21.8281, 47.9929



147.7870, -30.4610, 16.8498



118.9710, 36.9893, -104.3376



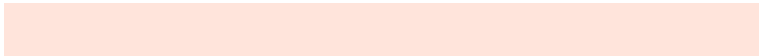
146.8090, 33.1252, -31.4045

Sweetspot

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



151.2760, -21.8281, 47.9929



235.0470, -7.9112, 17.4988



145.0370, 17.7298, 53.4646



115.5130, -4.6899, 10.9511



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.



151.2760, -21.8281, 47.9929



172.9710, -32.5237, 71.9394



180.0390, -36.0082, 22.7678



96.1640, -2.0529, 5.1182



74.2880, -36.6240, 80.4314



17.2320, -8.4954, 18.2135

Inverse Universe

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



161.7240, 21.8281, -47.9929



189.0290, 32.5237, -71.9394



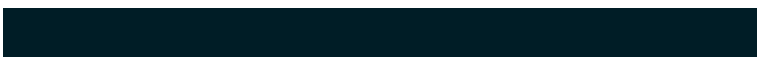
132.9610, 36.0082, -22.7678



97.2490, 2.3422, -4.6034



91.7120, 36.6240, -80.4314



21.3550, 8.2060, -18.7283

Previews

White Background



This preview shows how the YUV color 151.2760, -21.8281, 47.9929 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 151.2760, -21.8281, 47.9929 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 151.2760, -21.8281, 47.9929

Background



This preview shows how black text looks on a background with the YUV color 151.2760, -21.8281, 47.9929.



This preview shows how white text looks on a background with the YUV color 151.2760, -21.8281,

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

151.2760, -21.8281, 47.9929

Protanopia

149.8860, -17.1988, 9.7470

Deuteranopia

150.3180, -22.3418, 26.0311



Tritanopia

152.9460, -7.8614, 48.2824

Trichromacy



Original Color

151.2760, -21.8281, 47.9929

Protanomaly

150.2190, -18.8420, 23.4869

Deuteranomaly

150.7750, -22.0741, 33.5233

Tritanomaly

151.9800, -12.8081, 48.2525

Monochromacy



Original Color

151.2760, -21.8281, 47.9929

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0470, -7.9112, 17.4988

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.2760, -21.8281, 47.9929 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(206, 132, 107)` looks like.

```
.text, #text, p{  
    color:rgb(206, 132, 107)  
}
```

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(206, 132, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 132, 107) }
```

Border

The CSS property to change the border of an element to YUV 151.2760, -21.8281, 47.9929 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(206, 132, 107) }
```


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

```
.border{ border-color:rgb(206, 132, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 132, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 132, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 132, 107);  
box-shadow:4px 4px 4px 4px rgb(206, 132,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 151.2760, -21.8281, 47.9929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 132, 107) }
```

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

```
.background{ background-color: rgb(206,  
132, 107) }
```

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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