

Converting Colors

YUV(173.6450, -21.5170,
41.5303)

Have a look what the booklet for
YUV(173.6450, -21.5170, 41.5303)
contains.

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Color

**YUV(173.6450, -21.5170,
41.5303)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9E82
RGB	221, 158, 130
RGB Percent	87%, 62%, 51%
CMY	0.1333, 0.3804, 0.4902
CMYK	0.00, 0.29, 0.41, 0.13
HSL	18°, 57%, 69%
HSV	18°, 41%, 87%
XYZ	46.0749, 41.4376, 26.6889
YIQ	173.6450, 46.5360, 4.6480

Conversions

Conversions Part 2

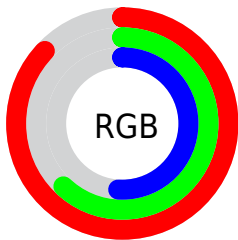
Format	Color
R _Y B	221, 170, 130
Decimal	14524034
CIE Lab	70.48, 20.01, 23.94
CIE LCh	70, 31.202, 50.107
Yxy	41.4376, 0.4035, 0.3628
Android (android.graphics.Color)	4292714114 (0xFFDD9E82)
YUV	173.6450, -21.5170, 41.5303
Hunter-Lab	64.3720, 15.1121, 20.4785

Details

The YUV color **173.6450, -21.5170, 41.5303** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **177.3550, 21.5170, -41.5303**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.1380, -19.2950, 28.8200**, and **120.3780, -19.9064, 38.2565** is the 20% darker color. If you saturate the color by 10%, you get **162.3320, -26.7857, 51.4518**, and if you desaturate by 10%, it is **184.9580, -16.2483, 31.6088**.

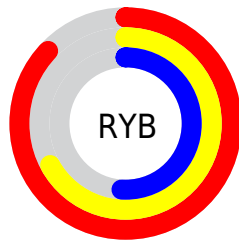
Distribution



Red (87%)

Green (62%)

Blue (51%)



Red (87%)

Yellow (67%)

Blue (51%)

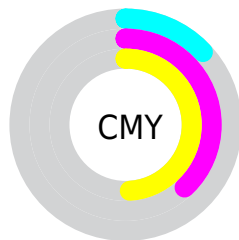


Cyan (0%)

Magenta (29%)

Yellow (41%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.6450, -21.5170, 41.5303 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 173.6450, -21.5170, 41.5303 by changing the saturation by 10% instead.

173.6450,
-21.5170, 41.5303

173.6450,
-21.5170, 41.5303

255.0000, 0.0000,
0.0000

146.8620,
-20.6380, 39.5860

222.1380,
-19.2950, 28.8200

120.3780,
-19.9064, 38.2565

241.7660,
-15.1676, 11.6062

95.2960, -18.8799,
35.6974

253.1760, -6.9888,
1.5996

70.6270, -17.5641,
33.6531

47.5450, -16.5377,
31.0940

25.2610, -12.4537,
27.8351

10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 173.6450,
-21.5170, 41.5303

■ 173.6450,
-21.5170, 41.5303

■ 162.3320,
-26.7857, 51.4518

■ 184.9580,
-16.2483, 31.6088

■ 150.4320,
-31.7650, 61.8881

■ 196.8580,
-11.2690, 21.1725

■ 139.1190,
-37.0337, 71.8096

■ 208.1710, -6.0003,
11.2510

■ 127.8060,
-42.3024, 81.7311

■ 219.4840, -0.7316,
1.3295

■ 115.7920,
-47.7185, 92.2674

■ 231.4980, 4.6845,
-9.2067

■ 105.9950,
-52.2555, 100.8594

■ 241.8990, 6.4588,
-18.3284

■ 244.8340, 5.0118,
-20.9024

Harmonies

Analogous

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



175.2510, -10.4767, 47.1379



173.6450, -21.5170, 41.5303



171.4660, -26.8517, 25.9013

Triad

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



173.6450, -21.5170, 41.5303



160.2300, 0.8726, -46.6827



173.0030, 25.6345, -8.7726

Complementary

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



173.6450, -21.5170, 41.5303



177.3550, 21.5170, -41.5303

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.



166.6570, 30.2421, -40.0412



173.6450, -21.5170, 41.5303



156.6480, 16.9355, -65.4663

Square

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



173.6450, -21.5170, 41.5303



165.2580, -14.9172, -22.1513



158.8190, 27.6972, -63.8623



176.6600, 15.9436, 19.5922

Rectangle

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



173.6450, -21.5170, 41.5303



170.0790, -26.6609, 11.3317



158.8190, 27.6972, -63.8623



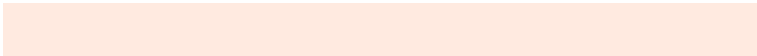
171.5070, 27.8510, -19.7386

Sweetspot

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



173.6450, -21.5170, 41.5303



239.1390, -7.4635, 13.9101



164.5050, 14.5410, 49.5461



118.3170, -4.1003, 8.4920



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.



173.6450, -21.5170, 41.5303



189.6810, -29.4227, 57.2848



200.0600, -34.5396, 18.3644



104.0500, -2.4896, 5.2182



82.8380, -40.8391, 79.0721



21.9720, -10.8322, 21.0726

Inverse Universe

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



177.3550, 21.5170, -41.5303



195.3190, 29.4227, -57.2848



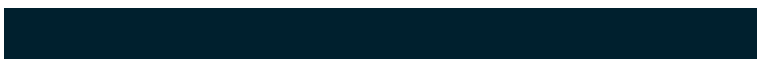
150.9400, 34.5396, -18.3644



104.3630, 2.7790, -4.7034



90.1620, 40.8391, -79.0721



24.0280, 10.8322, -21.0726

Previews

White Background



This preview shows how the YUV color 173.6450, -21.5170, 41.5303 looks on a white background.

Color Contrast Check

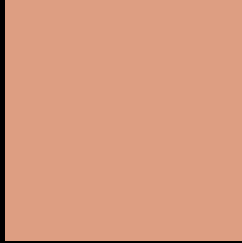
Large Text (above 18pt) WCAG AA × Fail

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 173.6450, -21.5170, 41.5303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

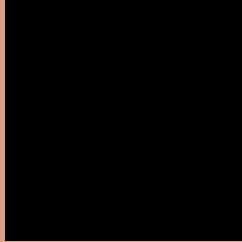
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.6450, -21.5170, 41.5303

Background



This preview shows how black text looks on a background with the YUV color 173.6450, -21.5170, 41.5303.



This preview shows how white text looks on a background with the YUV color 173.6450, -21.5170,

41.5303.

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

173.6450, -21.5170, 41.5303

Protanopia

171.5980, -17.0568, 10.8766

Deuteranopia

173.1440, -21.7630, 27.0607



Tritanopia

175.5970, -5.2243, 42.4494

Trichromacy



Original Color

173.6450, -21.5170, 41.5303

Protanomaly

172.2080, -18.8365, 21.7426

Deuteranomaly

173.1770, -21.7793, 32.2938

Tritanomaly

174.9900, -11.3341, 42.1048

Monochromacy



Original Color

173.6450, -21.5170, 41.5303

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.7370, -7.7583, 15.1397

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.6450, -21.5170, 41.5303 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(221, 158, 130)` looks like.

```
.text, #text, p{  
    color:rgb(221, 158, 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(221, 158, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 158, 130) }
```

Border

The CSS property to change the border of an element to YUV 173.6450, -21.5170, 41.5303 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(221, 158, 130) }
```


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

```
.border{ border-color:rgb(221, 158, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 158, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 158, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 158, 130);  
box-shadow:4px 4px 4px 4px rgb(221, 158,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 173.6450, -21.5170, 41.5303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 158, 130) }
```

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

```
.background{ background-color: rgb(221,  
158, 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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