

Converting Colors

YUV(171.3650, -30.2529,
43.5299)

Have a look what the booklet for
YUV(171.3650, -30.2529, 43.5299)
contains.

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Color

**YUV(171.3650, -30.2529,
43.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9E6E
RGB	221, 158, 110
RGB Percent	87%, 62%, 43%
CMY	0.1333, 0.3804, 0.5686
CMYK	0.00, 0.29, 0.50, 0.13
HSL	26°, 62%, 65%
HSV	26°, 50%, 87%
XYZ	44.8601, 40.9517, 20.2919
YIQ	171.3650, 52.9560, -1.5720

Conversions

Conversions Part 2

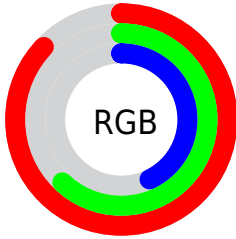
Format	Color
R_{YB}	221, 195, 110
Decimal	14524014
CIE Lab	70.14, 17.99, 34.28
CIE LCh	70, 38.715, 62.308
Yxy	40.9517, 0.4228, 0.3860
Android (android.graphics.Color)	4292714094 (0xFFDD9E6E)
YUV	171.3650, -30.2529, 43.5299
Hunter-Lab	63.9935, 13.1418, 25.9950

Details

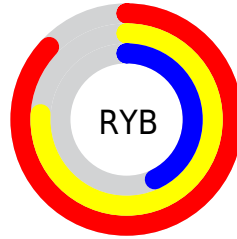
The YUV color **171.3650, -30.2529, 43.5299** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **159.6350, 30.2529, -43.5299**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7440, -28.4678, 30.9195**, and **117.9130, -28.0581, 39.5413** is the 20% darker color. If you saturate the color by 10%, you get **161.2260, -36.1004, 52.4218**, and if you desaturate by 10%, it is **181.5040, -24.4055, 34.6380**.

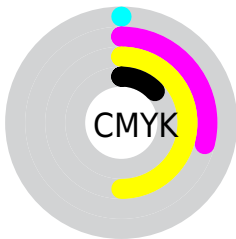
Distribution



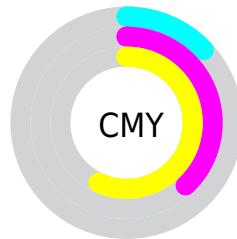
- Red (87%)
- Green (62%)
- Blue (43%)



- Red (87%)
- Yellow (76%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (50%)
- Black (13%)





- Cyan (13%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 171.3650, -30.2529, 43.5299 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 171.3650, -30.2529, 43.5299 by changing the saturation by 10% instead.


 171.3650,
-30.2529, 43.5299


 171.3650,
-30.2529, 43.5299


255.0000, 0.0000,
0.0000


 144.5820,
-29.3739, 41.5856


 219.7440,
-28.4678, 30.9195


 117.9130,
-28.0581, 39.5413


 239.3720,
-24.3404, 13.7058


 92.8310, -27.0317,
36.9822

 250.6680,
-16.5983, 3.7992

 68.3360, -26.2946,
33.9083

 253.9740, -3.9312,
0.8998

 45.9380, -22.6474,
30.7494

 25.5380, -12.5902,
24.9612

 9.6820, -4.2802,

19.5729

■ 0.0000, 0.0000,
0.0000

■ 171.3650,
-30.2529, 43.5299

■ 171.3650,
-30.2529, 43.5299

■ 161.2260,
-36.1004, 52.4218

■ 181.5040,
-24.4055, 34.6380

■ 151.6740,
-42.2373, 60.7989

■ 191.0560,
-18.2686, 26.2609

■ 141.5350,
-48.0848, 69.6908

■ 201.1950,
-12.4211, 17.3690

■ 131.9830,
-54.2216, 78.0679

■ 210.7470, -6.2843,
8.9919

■ 122.4310,
-60.3585, 86.4450

■ 221.0000, 0.0000,
0.0000

■ 230.5520, 6.1369,
-8.3771

■ 239.5510, 7.6164,
-16.2692

■ 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.



173.5420, -18.5082, 56.5297



171.3650, -30.2529, 43.5299



168.5980, -33.8188, 20.5236

Triad

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



171.3650, -30.2529, 43.5299



149.7900, 11.4425, -76.9918



174.3620, 27.9225, 4.0675

Complementary

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



171.3650, -30.2529, 43.5299



159.6350, 30.2529, -43.5299

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.



166.6880, 36.6358, -37.4374



171.3650, -30.2529, 43.5299



134.6550, 36.1591, -118.0924

Square

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



171.3650, -30.2529, 43.5299



158.9890, -10.3476, -41.2094



151.9120, 39.9764, -82.3608



176.0150, 14.2896, 36.8208

Rectangle

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



171.3650, -30.2529, 43.5299



166.1010, -30.1228, 1.6654



151.9120, 39.9764, -82.3608



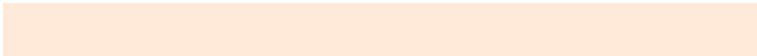
172.7840, 31.1655, -9.4576

Sweetspot

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



171.3650, -30.2529, 43.5299



237.7540, -10.2317, 15.1247



150.5990, 12.0297, 61.7417



117.1600, -5.9949, 9.5067



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.



171.3650, -30.2529, 43.5299



186.4890, -41.6531, 60.0841



203.0630, -45.8801, 15.7307



104.6370, -2.7790, 4.7034



95.7520, -47.2057, 67.7465



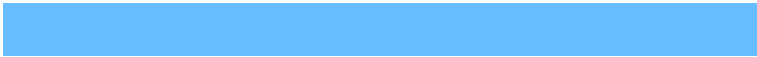
25.4940, -12.5685, 17.9838

Inverse Universe

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



159.6350, 30.2529, -43.5299



170.5110, 41.6531, -60.0841



127.9370, 45.8801, -15.7307



103.7760, 3.0684, -4.1886



77.2480, 47.2057, -67.7465



20.5060, 12.5685, -17.9838

Previews

White Background



This preview shows how the YUV color 171.3650, -30.2529, 43.5299 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 171.3650, -30.2529, 43.5299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

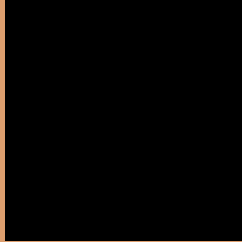
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.3650, -30.2529, 43.5299

Background



This preview shows how black text looks on a background with the YUV color 171.3650, -30.2529, 43.5299.



This preview shows how white text looks on a background with the YUV color 171.3650, -30.2529, 43.5299.

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

171.3650, -30.2529, 43.5299

Protanopia

169.6880, -26.9612, 14.3056

Deuteranopia

170.5870, -30.3624, 31.9342



Tritanopia

174.4940, -5.6665, 44.2938

Trichromacy



Original Color

171.3650, -30.2529, 43.5299

Protanomaly

170.4120, -28.3041, 25.0717

Deuteranomaly

170.9080, -30.5206, 36.0377

Tritanomaly

173.7900, -14.6865, 44.0342

Monochromacy



Original Color

171.3650, -30.2529, 43.5299

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.9390, -10.8159, 15.8395

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.3650, -30.2529, 43.5299 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(221, 158, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 158, 110) }
```

Border

The CSS property to change the border of an element to YUV 171.3650, -30.2529, 43.5299 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, 110) }
```


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

```
.border{ border-color:rgb(221, 158, 110) }
```

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, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 158, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 158, 110);  
box-shadow:4px 4px 4px 4px rgb(221, 158,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 171.3650, -30.2529, 43.5299 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, 110) }
```

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

```
.background{ background-color: rgb(221,  
158, 110) }
```

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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