

Converting Colors

YUV(171.0230, -14.8013,
34.1828)

Have a look what the booklet for
YUV(171.0230, -14.8013, 34.1828)
contains.

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Color

**YUV(171.0230, -14.8013,
34.1828)**

Conversions

Conversions Part 1

Format	Color
Hex	D29D8D
RGB	210, 157, 141
RGB Percent	82%, 62%, 55%
CMY	0.1765, 0.3843, 0.4471
CMYK	0.00, 0.25, 0.33, 0.18
HSL	14°, 43%, 69%
HSV	14°, 33%, 82%
XYZ	43.4430, 39.7387, 30.5799
YIQ	171.0230, 36.7240, 6.2600

Conversions

Conversions Part 2

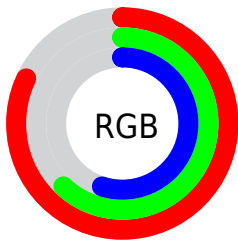
Format	Color
R_{YB}	210, 162, 141
Decimal	13802893
CIE Lab	69.28, 17.55, 16.06
CIE LCh	69, 23.793, 42.467
Yxy	39.7387, 0.3819, 0.3493
Android (android.graphics.Color)	4291992973 (0xFFD29D8D)
YUV	171.0230, -14.8013, 34.1828
Hunter-Lab	63.0386, 12.6956, 15.3655

Details

The YUV color **171.0230, -14.8013, 34.1828** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **179.9770, 14.8013, -34.1828**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.9190, -13.7641, 28.1350**, and **118.0550, -13.3381, 31.5238** is the 20% darker color. If you saturate the color by 10%, you get **159.2370, -19.3438, 44.5192**, and if you desaturate by 10%, it is **182.8090, -10.2588, 23.8465**.

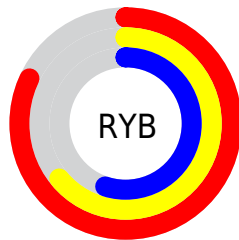
Distribution



Red (82%)

Green (62%)

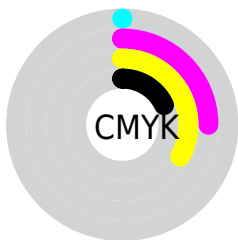
Blue (55%)



Red (82%)

Yellow (64%)

Blue (55%)

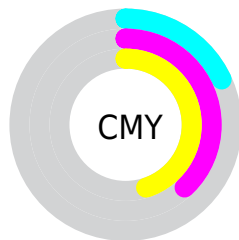


Cyan (0%)

Magenta (25%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.0230, -14.8013, 34.1828 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 171.0230, -14.8013, 34.1828 by changing the saturation by 10% instead.

■ 171.0230,
-14.8013, 34.1828

■ 171.0230,
-14.8013, 34.1828

255.0000, 0.0000,
0.0000

■ 144.4250,
-14.5065, 32.9533

■ 222.9190,
-13.7641, 28.1350

■ 118.0550,
-13.3381, 31.5238

■ 242.5470, -9.6367,
10.9213

■ 93.1580, -12.8959,
29.6794

■ 254.5440, -1.7472,
0.3999

■ 69.3750, -12.0169,
27.7351

■ 46.2930, -10.9904,
25.1760

■ 23.7660, -11.7166,
24.7612

■ 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 171.0230,
-14.8013, 34.1828

■ 171.0230,
-14.8013, 34.1828

■ 159.2370,
-19.3438, 44.5192

■ 182.8090,
-10.2588, 23.8465

■ 147.4510,
-23.8863, 54.8555

■ 194.5950, -5.7163,
13.5102

■ 135.6650,
-28.4288, 65.1918

■ 206.3810, -1.1738,
3.1739

■ 123.2920,
-32.6820, 76.0429

■ 218.7540, 3.0793,
-7.6773

■ 111.5060,
-37.2245, 86.3792

■ 230.5400, 7.6218,
-18.0136

■ 99.7200, -41.7670,
96.7156

■ 240.9580, 6.9227,
-27.1502

■ 91.5530, -45.1356,
103.8780

■ 241.5450, 6.6333,
-27.6650

Harmonies

Analogous

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



172.4390, -5.6394, 35.5720



171.0230, -14.8013, 34.1828



169.2900, -19.8630, 24.3017

Triad

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



171.0230, -14.8013, 34.1828



161.6020, -3.2548, -29.4690



169.3140, 20.5512, -11.6764

Complementary

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



171.0230, -14.8013, 34.1828



179.9770, 14.8013, -34.1828

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.



164.6380, 22.3635, -33.0085



171.0230, -14.8013, 34.1828



159.4290, 9.1555, -43.3492

Square

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



171.0230, -14.8013, 34.1828



164.9650, -13.7867, -11.3703



160.7090, 17.8915, -45.3488



172.4370, 14.0816, 10.1408

Rectangle

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



171.0230, -14.8013, 34.1828



167.6970, -20.5566, 13.4207



160.7090, 17.8915, -45.3488



167.3130, 22.0307, -19.5685

Sweetspot

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



171.0230, -14.8013, 34.1828



240.4100, -5.1321, 12.7954



167.7870, 13.4160, 37.0208



119.1320, -3.5161, 7.7772



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.



171.0230, -14.8013, 34.1828



199.1020, -21.2493, 49.0225



190.3940, -24.3512, 17.1945



99.0500, -2.4897, 5.2181



73.1250, -36.0506, 83.2054



17.5420, -8.6482, 20.5727

Inverse Universe

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



179.9770, 14.8013, -34.1828



211.8980, 21.2493, -49.0225



160.6060, 24.3512, -17.1945



99.9500, 2.4897, -5.2181



94.8750, 36.0506, -83.2054



22.8710, 8.9376, -20.0579

Previews

White Background



This preview shows how the YUV color 171.0230, -14.8013, 34.1828 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 171.0230, -14.8013, 34.1828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

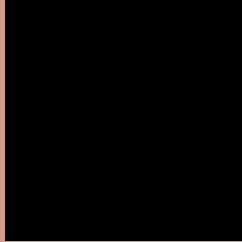
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.0230, -14.8013, 34.1828

Background



This preview shows how black text looks on a background with the YUV color 171.0230, -14.8013, 34.1828.



This preview shows how white text looks on a background with the YUV color 171.0230, -14.8013,

34.1828.

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

171.0230, -14.8013, 34.1828

Protanopia

169.1830, -10.9362, 7.7325

Deuteranopia

170.2450, -14.9108, 22.5871



Tritanopia

172.0090, -3.4554, 35.0721

Trichromacy



Original Color

171.0230, -14.8013, 34.1828

Protanomaly

170.1950, -12.4211, 17.3690

Deuteranomaly

170.5660, -15.0690, 26.6906

Tritanomaly

171.2710, -7.5286, 34.8423

Monochromacy



Original Color

171.0230, -14.8013, 34.1828

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.9970, -5.4215, 12.2806

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.0230, -14.8013, 34.1828 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(210, 157, 141)` looks like.

```
.text, #text, p{  
    color:rgb(210, 157, 141)  
}
```

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(210, 157, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 157, 141) }
```

Border

The CSS property to change the border of an element to YUV 171.0230, -14.8013, 34.1828 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(210, 157, 141) }
```


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

```
.border{ border-color:rgb(210, 157, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 157, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 157, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 157, 141);  
box-shadow:4px 4px 4px 4px rgb(210, 157,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 171.0230, -14.8013, 34.1828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 157, 141) }
```

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

```
.background{ background-color: rgb(210,  
157, 141) }
```

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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