

Converting Colors

YUV(201.3450, -10.0301,
-2.9336)

Have a look what the booklet for
YUV(201.3450, -10.0301, -2.9336)
contains.

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Color

**YUV(201.3450, -10.0301,
-2.9336)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CFB5
RGB	198, 207, 181
RGB Percent	78%, 81%, 71%
CMY	0.2235, 0.1882, 0.2902
CMYK	0.04, 0.00, 0.13, 0.19
HSL	81°, 21%, 76%
HSV	81°, 13%, 81%
XYZ	53.9420, 59.9676, 52.4479
YIQ	201.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

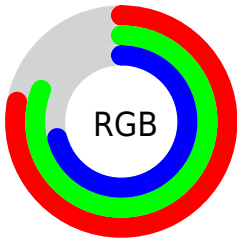
Format	Color
RYB	181, 207, 190
Decimal	13029301
CIELab	81.82, -7.67, 11.88
CIELCh	82, 14.141, 122.862
Yxy	59.9676, 0.3243, 0.3605
Android (android.graphics.Color)	4291219381 (0xFFC6CFB5)
YUV	201.3450, -10.0301, -2.9336
Hunter-Lab	77.4388, -11.1789, 14.0510

Details

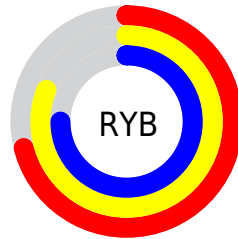
The YUV color $201.3450, -10.0301, -2.9336$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $186.6550, 10.0301, 2.9336$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.9480, -7.8624, 1.7996$, and $147.4590, -9.5933, -3.0335$ is the 20% darker color. If you saturate the color by 10%, you get $196.8580, -18.1710, -5.1375$, and if you desaturate by 10%, it is $205.8320, -1.8892, -0.7297$.

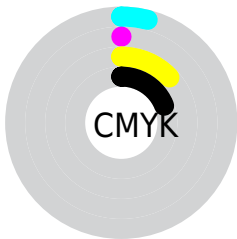
Distribution



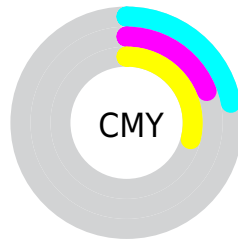
- Red (78%)
- Green (81%)
- Blue (71%)



- Red (71%)
- Yellow (81%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (19%)



- Cyan (22%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.3450, -10.0301, -2.9336 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 201.3450, -10.0301, -2.9336 by changing the saturation by 10% instead.

■ 201.3450,
-10.0301, -2.9336

■ 201.3450,
-10.0301, -2.9336

255.0000, 0.0000,
0.0000

■ 173.7580, -9.7407,
-2.4188

■ 252.9480, -7.8624,
1.7996

■ 147.4590, -9.5933,
-3.0335

■ 121.5730, -9.1565,
-3.1335

■ 96.9860, -8.8671,
-2.6187

■ 73.1000, -8.4303,
-2.7187

■ 50.2140, -7.9935,
-2.8187

■ 29.5130, -8.1409,

-2.2039

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,
0.0000

■ 201.3450,
-10.0301, -2.9336

■ 201.3450,
-10.0301, -2.9336

■ 196.8580,
-18.1710, -5.1375

■ 205.8320, -1.8892,
-0.7297

■ 192.4850,
-25.8751, -7.4413

■ 210.2050, 5.8149,
1.5742

■ 187.9980,
-34.0160, -9.6452

■ 214.6920, 13.9558,
3.7781

■ 183.2120,
-42.0095, -12.4639

■ 218.4520, 18.0182,
7.4966

■ 178.8390,
-49.7136, -14.7678

■ 220.5450, 16.9863,
11.8000

■ 174.3520,
-57.8545, -16.9717

■ 222.6380, 15.9545,
16.1035

■ 169.8650,
-65.9954, -19.1756

■ 224.7310, 14.9226,
20.4069

■ 165.3780,
-74.1364, -21.3795

■ 226.8240, 13.8908,
24.7104

■ 161.8740,
-79.8039, -23.5685

Harmonies

Analogous

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



203.0260, -12.8308, 8.7472



201.3450, -10.0301, -2.9336



199.7610, -4.3192, -14.6994

Triad

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



201.3450, -10.0301, -2.9336



200.8970, 12.8688, -20.9577



206.0890, -1.5229, 21.8469

Complementary

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



201.3450, -10.0301, -2.9336



186.6550, 10.0301, 2.9336

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.



206.0540, 4.9034, 13.9846



201.3450, -10.0301, -2.9336



203.0770, 13.2730, -10.5915

Square

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



201.3450, -10.0301, -2.9336



199.4250, 8.6645, -25.8057



205.3560, 10.1775, 2.3188



205.1940, -7.4906, 22.6319

Rectangle

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



201.3450, -10.0301, -2.9336



199.2810, 0.3545, -20.4174



205.3560, 10.1775, 2.3188



206.5340, 0.2297, 19.7027

Sweetspot

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



201.3450, -10.0301, -2.9336



252.6640, -3.7784, -1.4593



194.0570, -6.4371, 11.3510



126.3050, -2.6154, -1.1445



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.



201.3450, -10.0301, -2.9336



246.7810, -14.6820, -4.1929



197.4580, -8.1138, -10.9257



102.5500, -4.2152, -1.3594



131.5060, -64.8325, -18.8608



32.1400, -15.8450, -4.5078

Inverse Universe

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



186.6550, 10.0301, 2.9336



225.2190, 14.6820, 4.1929



190.5420, 8.1138, 10.9257



96.4500, 4.2152, 1.3594



36.4940, 64.8325, 18.8608



8.8600, 15.8450, 4.5078

Previews

White Background



This preview shows how the YUV color 201.3450, -10.0301, -2.9336 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 201.3450, -10.0301, -2.9336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

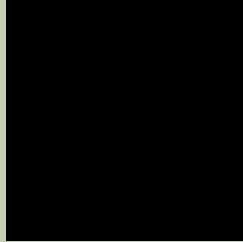
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

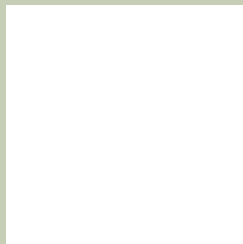
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.3450, -10.0301, -2.9336

Background



This preview shows how black text looks on a background with the YUV color 201.3450, -10.0301, -2.9336.



This preview shows how white text looks on a background with the YUV color 201.3450, -10.0301, -2.9336.

-2.9336.

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

201.3450, -10.0301, -2.9336

Protanopia

203.2540, -11.9572, 8.5472

Deuteranopia

204.6840, -10.6902, 22.2021



Tritanopia

204.1230, 6.8414, -0.9849

Trichromacy



Original Color

201.3450, -10.0301, -2.9336

Protanomaly

202.4600, -11.0728, 4.8586

Deuteranomaly

203.3300, -10.5157, 12.8656

Tritanomaly

203.2170, 0.8790, -1.9443

Monochromacy



Original Color

201.3450, -10.0301, -2.9336

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.0770, -3.4890, -0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.3450, -10.0301, -2.9336 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(198, 207, 181)` looks like.

```
.text, #text, p{  
    color:rgb(198, 207, 181)  
}
```

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(198, 207, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 207, 181) }
```

Border

The CSS property to change the border of an element to YUV 201.3450, -10.0301, -2.9336 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(198, 207, 181) }
```


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

```
.border{ border-color:rgb(198, 207, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 207, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 207, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 207, 181);  
box-shadow:4px 4px 4px 4px rgb(198, 207,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 201.3450, -10.0301, -2.9336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 207, 181) }
```

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

```
.background{ background-color: rgb(198,  
207, 181) }
```

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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