

Converting Colors

YUV(201.0380, -41.4307,
-11.4343)

Have a look what the booklet for
YUV(201.0380, -41.4307, -11.4343)
contains.

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Color

**YUV(201.0380, -41.4307,
-11.4343)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE075
RGB	188, 224, 117
RGB Percent	74%, 88%, 46%
CMY	0.2627, 0.1216, 0.5412
CMYK	0.16, 0.00, 0.48, 0.12
HSL	80°, 63%, 67%
HSV	80°, 48%, 88%
XYZ	50.6056, 65.2870, 26.7641
YIQ	201.0380, 12.8910, -40.9090

Conversions

Conversions Part 2

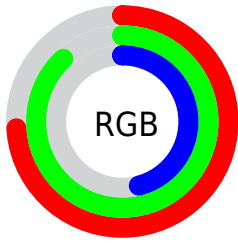
Format	Color
RYB	117, 224, 153
Decimal	12378229
CIELab	84.63, -28.51, 48.22
CIELCh	85, 56.015, 120.591
Yxy	65.2870, 0.3547, 0.4577
Android (android.graphics.Color)	4290568309 (0xFFBCE075)
YUV	201.0380, -41.4307, -11.4343
Hunter-Lab	80.8004, -29.6055, 36.9212

Details

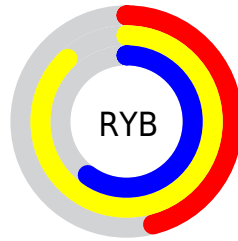
The YUV color **201.0380, -41.4307, -11.4343** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **139.9620, 41.4307, 11.4343**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.7330, -35.3644, 2.8652**, and **146.3800, -40.1203, -11.7343** is the 20% darker color. If you saturate the color by 10%, you get **196.1380, -49.8610, -14.1530**, and if you desaturate by 10%, it is **205.9380, -33.0004, -8.7156**.

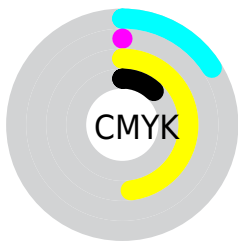
Distribution



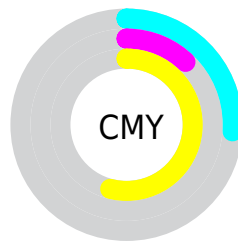
- Red (74%)
- Green (88%)
- Blue (46%)



- Red (46%)
- Yellow (88%)
- Blue (60%)



- Cyan (16%)
- Magenta (0%)
- Yellow (48%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.0380, -41.4307, -11.4343 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 201.0380, -41.4307, -11.4343 by changing the saturation by 10% instead.

■ 201.0380,
-41.4307, -11.4343

■ 201.0380,
-41.4307, -11.4343

255.0000, 0.0000,
0.0000

■ 173.2660,
-40.5571, -11.6343

■ 242.7330,
-35.3644, 2.8652

■ 146.3800,
-40.1203, -11.7343

■ 248.6160,
-24.4607, 5.5988

■ 119.4940,
-39.6835, -11.8342

■ 251.9220,
-11.7935, 2.6994

■ 92.6960, -42.7411,
-11.1344

■ 70.1500, -34.5840,
-14.1636

■ 48.2880, -23.8060,
-17.7926

■ 26.4150, -13.0226,

-23.1660

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,
0.0000

■ 201.0380,
-41.4307, -11.4343

■ 201.0380,
-41.4307, -11.4343

■ 196.1380,
-49.8610, -14.1530

■ 205.9380,
-33.0004, -8.7156

■ 191.4230,
-58.8755, -16.1570

■ 210.6530,
-23.9859, -6.7117

■ 186.5230,
-67.3058, -18.8757

■ 215.5530,
-15.5556, -3.9930

■ 181.8080,
-76.3203, -20.8796

■ 220.2680, -6.5411,
-1.9890

■ 176.9080,
-84.7506, -23.5983

■ 225.1680, 1.8892,
0.7297

■ 176.0390,
-86.7872, -23.7132

■ 229.7690, 10.4669,
2.8336

■ 232.6170, 11.0348,
7.3519

■ 234.7100, 10.0030,
11.6553

■ 236.8030, 8.9711,
15.9588

Harmonies

Analogous

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



206.7830, -51.1650, 30.8853



201.0380, -41.4307, -11.4343



191.4350, -16.9765, -61.7715

Triad

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



201.0380, -41.4307, -11.4343



164.0800, 44.8236, -143.8982



198.4420, 6.6841, 49.6014

Complementary

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



201.0380, -41.4307, -11.4343



139.9620, 41.4307, 11.4343

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.



209.8010, 22.2831, 39.6395



201.0380, -41.4307, -11.4343



192.3400, 30.8914, -61.6882

Square

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



201.0380, -41.4307, -11.4343



168.1890, 42.7978, -147.5018



209.5920, 22.3861, 6.4968



196.0360, -17.7657, 51.7114

Rectangle

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



201.0380, -41.4307, -11.4343



175.6580, 8.0566, -111.0791



209.5920, 22.3861, 6.4968



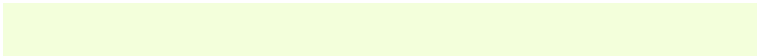
201.6680, 13.9677, 46.7722

Sweetspot

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



201.0380, -41.4307, -11.4343



247.3080, -13.9558, -3.7781



170.1250, -26.1906, 47.2484



123.1000, -8.4303, -2.7187



0.0000, 0.0000, 0.0000



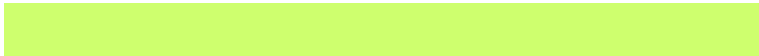
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



201.0380, -41.4307, -11.4343



223.8190, -56.1128, -15.6273



185.1910, -33.6182, -44.0175



109.5500, -4.2151, -1.3593



138.2950, -68.1794, -18.6757



37.7440, -18.6078, -5.0375

Inverse Universe

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



139.9620, 41.4307, 11.4343



141.1810, 56.1128, 15.6273



155.8090, 33.6182, 44.0175



103.4500, 4.2151, 1.3593



37.7050, 68.1794, 18.6757



10.2560, 18.6078, 5.0375

Previews

White Background



This preview shows how the YUV color 201.0380, -41.4307, -11.4343 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 201.0380, -41.4307, -11.4343 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 201.0380, -41.4307, -11.4343 Background



This preview shows how black text looks on a background with the YUV color 201.0380, -41.4307, -11.4343.



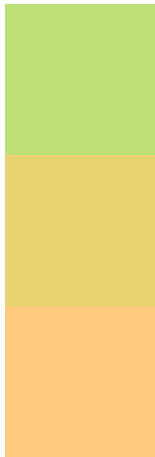
This preview shows how white text looks on a background with the YUV color 201.0380, -41.4307, -11.4343.

-11.4343.

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

201.0380, -41.4307, -11.4343

Protanopia

205.9930, -46.3385, 22.8081

Deuteranopia

208.7100, -40.2830, 40.5963



Tritanopia

210.8340, 8.4628, -7.7474

Trichromacy



Original Color

201.0380, -41.4307, -11.4343

Protanomaly

204.3720, -44.5534, 10.1978

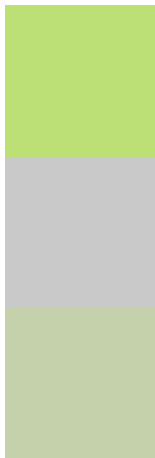
Deuteranomaly

205.7740, -40.8076, 22.1232

Tritanomaly

207.1270, -9.4296, -8.8814

Monochromacy



Original Color

201.0380, -41.4307, -11.4343

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.6670, -15.1188, -4.0930

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.0380, -41.4307, -11.4343 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(188, 224, 117)` looks like.

```
.text, #text, p{  
    color:rgb(188, 224, 117)  
}
```

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(188, 224, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 224, 117) }
```

Border

The CSS property to change the border of an element to YUV 201.0380, -41.4307, -11.4343 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(188, 224, 117) }
```


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

```
.border{ border-color:rgb(188, 224, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 224, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 224, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 224, 117);  
box-shadow:4px 4px 4px 4px rgb(188, 224,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 201.0380, -41.4307, -11.4343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 224, 117) }
```

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

```
.background{ background-color: rgb(188,  
224, 117) }
```

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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