

Converting Colors

YUV(201.6070, 6.1097, 0.3447)

Have a look what the booklet for
YUV(201.6070, 6.1097, 0.3447)
contains.

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Color

**YUV(201.6070, 6.1097,
0.3447)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC7D6
RGB	202, 199, 214
RGB Percent	79%, 78%, 84%
CMY	0.2078, 0.2196, 0.1608
CMYK	0.06, 0.07, 0.00, 0.16
HSL	252°, 15%, 81%
HSV	252°, 7%, 84%
XYZ	56.9181, 58.2584, 71.8634
YIQ	201.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

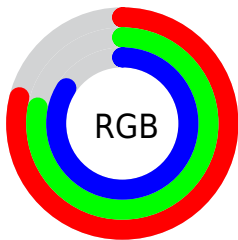
Format	Color
R _Y B	202, 199, 214
Decimal	13289430
CIE Lab	80.88, 3.85, -7.09
CIE LCh	81, 8.071, 298.483
Yxy	58.2584, 0.3043, 0.3115
Android (android.graphics.Color)	4291479510 (0xFFCAC7D6)
YUV	201.6070, 6.1097, 0.3447
Hunter-Lab	76.3272, -0.4630, -2.3935

Details

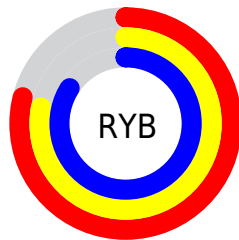
The YUV color `201.6070, 6.1097, 0.3447` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `211.3930, -6.1097, -0.3447`, and the grayscale version is `202.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `147.4930, 5.6730, 0.4446` is the 20% darker color. If you saturate the color by 10%, you get `184.1970, 14.6929, 0.7042`, and if you desaturate by 10%, it is `219.0170, -2.4734, -0.0149`.

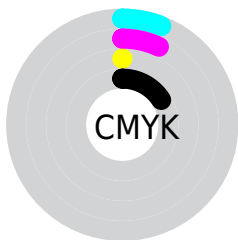
Distribution



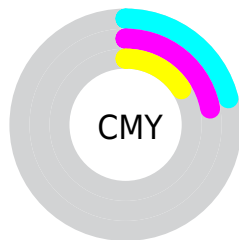
- Red (79%)
- Green (78%)
- Blue (84%)



- Red (79%)
- Yellow (78%)
- Blue (84%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.6070, 6.1097, 0.3447 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 201.6070, 6.1097, 0.3447 by changing the saturation by 10% instead.

■ 201.6070, 6.1097,
0.3447

■ 201.6070, 6.1097,
0.3447

255.0000, 0.0000,
0.0000

■ 174.4930, 5.6730,
0.4446

■ 147.4930, 5.6730,
0.4446

■ 122.0800, 5.3836,
-0.0702

■ 97.0800, 5.3836,
-0.0702

■ 73.3790, 5.2362,
0.5446

■ 50.9660, 4.9468,
0.0298

■ 29.8520, 4.5100,

0.1298

■ 4.1340, 6.8359,
0.7595

■ 0.0000, 0.0000,
0.0000

■ 201.6070, 6.1097,
0.3447

■ 201.6070, 6.1097,
0.3447

■ 184.1970, 14.6929,
0.7042

■ 219.0170, -2.4734,
-0.0149

■ 166.2000, 23.5654,
1.5786

■ 237.0140,
-11.3459, -0.8893

■ 148.7900, 32.1485,
1.9382

■ 249.7280,
-17.6139, 2.8695

■ 130.7930, 41.0211,
2.8125

■ 250.3260,
-17.9087, 4.0991

■ 113.0840, 49.7516,
2.5573

■ 95.6740, 58.3347,
2.9169

■ 77.6770, 67.2072,
3.7913

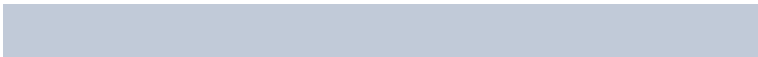
■ 60.2670, 75.7904,
4.1508

■ 42.2700, 84.6629,
5.0252

Harmonies

Analogous

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



200.9050, 7.4418, -6.9327



201.6070, 6.1097, 0.3447



202.5540, 3.1779, 7.4071

Triad

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



201.6070, 6.1097, 0.3447



201.6440, -6.7265, 10.8362



198.1510, 0.9116, -12.4104

Complementary

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



201.6070, 6.1097, 0.3447



211.3930, -6.1097, -0.3447

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.



198.8590, -2.8885, -6.8923



201.6070, 6.1097, 0.3447



200.7960, -7.2944, 6.3179

Square

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



201.6070, 6.1097, 0.3447



202.0510, -3.9691, 13.1103



199.9800, -6.3991, -0.8595



198.4650, 4.7008, -14.4398

Rectangle

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



201.6070, 6.1097, 0.3447



202.5930, 0.6937, 10.8809



199.9800, -6.3991, -0.8595



198.5210, -0.2569, -10.9809

Sweetspot

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



201.6070, 6.1097, 0.3447



250.8690, 2.0366, 0.1149



207.7540, 3.0793, -7.6773



125.3420, 1.3104, -0.2999



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.



201.6070, 6.1097, 0.3447



238.4760, 8.1463, 0.4595



203.7000, 5.0779, 4.6481



98.1510, 4.3626, 0.7446



29.6600, 69.6806, 3.8062



7.5930, 17.4557, 1.2339

Inverse Universe

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



204.8530, 3.0305, 8.0219



242.8040, 4.0406, 10.6959



209.3000, -5.0779, -4.6481



100.3150, 2.3097, 5.8627



66.7470, 34.6347, 91.4299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 201.6070, 6.1097, 0.3447 looks on a white background.

Color Contrast Check

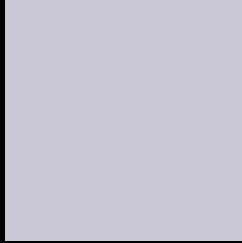
Large Text (above 18pt) WCAG AA × Fail

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 201.6070, 6.1097, 0.3447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

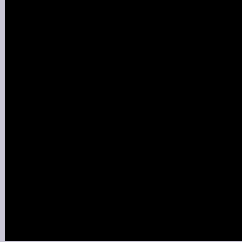
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.6070, 6.1097, 0.3447

Background



This preview shows how black text looks on a background with the YUV color 201.6070, 6.1097, 0.3447.



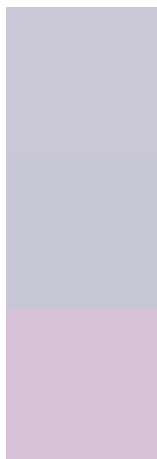
This preview shows how white text looks on a background with the YUV color 201.6070, 6.1097,

0.3447.

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

201.6070, 6.1097, 0.3447

Protanopia

201.0090, 6.4046, -0.8849

Deuteranopia

202.9610, 5.9352, 9.6812



Tritanopia

201.7210, 6.5465, 0.2447

Trichromacy



Original Color

201.6070, 6.1097, 0.3447

Protanomaly

201.3080, 6.2572, -0.2701

Deuteranomaly

202.3520, 6.2355, 6.7073

Tritanomaly

201.7210, 6.5465, 0.2447

Monochromacy



Original Color

201.6070, 6.1097, 0.3447

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.8690, 2.0366, 0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.6070, 6.1097, 0.3447 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(202, 199, 214)` looks like.

```
.text, #text, p{  
    color:rgb(202, 199, 214)  
}
```

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(202, 199, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 199, 214) }
```

Border

The CSS property to change the border of an element to YUV 201.6070, 6.1097, 0.3447 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(202, 199, 214) }
```


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

```
.border{ border-color:rgb(202, 199, 214) }
```

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

Here you see how a box with a 4 pixel rgb(202, 199, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 199, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 199, 214);  
box-shadow:4px 4px 4px 4px rgb(202, 199,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 201.6070, 6.1097, 0.3447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 199, 214) }
```

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

```
.background{ background-color: rgb(202,  
199, 214) }
```

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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