

Converting Colors

Android(4291284319)

Have a look what the booklet for
Android(4291284319) contains.

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Color

Android(4291284319)

Conversions

Conversions Part 1

Format	Color
Hex	C7CD5F
RGB	199, 205, 95
RGB Percent	78%, 80%, 37%
CMY	0.2196, 0.1961, 0.6275
CMYK	0.03, 0.00, 0.54, 0.20
HSL	63°, 52%, 59%
HSV	63°, 54%, 80%
XYZ	47.4501, 56.6310, 19.2565
YIQ	190.6660, 31.7340, -35.4820

Conversions

Conversions Part 2

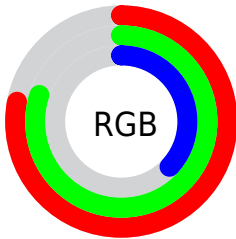
Format	Color
RYB	95, 205, 101
Decimal	13094239
CIELab	79.97, -17.02, 53.21
CIELCh	80, 55.863, 107.744
Yxy	56.6310, 0.3847, 0.4592
Android (android.graphics.Color)	4291284319 (0xFFC7CD5F)
YUV	190.6660, -47.1633, 7.3089
Hunter-Lab	75.2536, -19.1431, 37.5059

Details

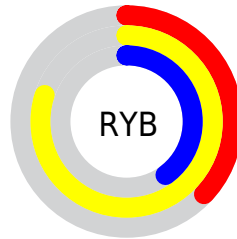
The Android color **4291284319** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284833741**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294967189**, and **4287600426** is the 20% darker color. If you saturate the color by 10%, you get **4291218763**, and if you desaturate by 10%, it is **4291349876**.

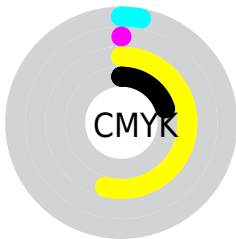
Distribution



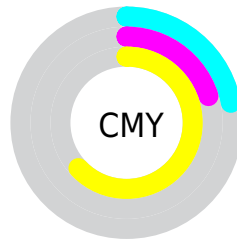
- Red (78%)
- Green (80%)
- Blue (37%)



- Red (37%)
- Yellow (80%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (54%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291284319 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 Android color 4291284319 by changing the saturation by 10% instead.



4291284319



4291284319

4294967295



4289442373



4294967189



4287600426



4294967216



4285758728



4294967244



4284048384



4294967273



4282403840



4280694272



4278919424



4278190080



4291284319



4291284319

■ 4291218763

■ 4291349876

■ 4291153206

■ 4291415432

■ 4291087650

■ 4291480989

■ 4291022093

■ 4291546545

■ 4290956544

■ 4291677638

■ 4291743194

■ 4291808751

■ 4291874303

■ 4291939839

Harmonies

Analogous

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



4294491231



4291284319



4287355262

Triad

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



4291284319



4278246911



4294942174

Complementary

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



4291284319



4284833741

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.



4294028799



4291284319



4279227135

Square

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



4291284319



4278247908



4289184255



4294941865

Rectangle

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



4291284319



4283883165



4289184255



4294943215

Sweetspot

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



4291284319



4294836182



4291650911



4286480487



4278190080



4286611584

Same Dimension

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



4291284319



4294377308



4287679839



4284835420



4288521728



4280559104

Inverse Universe

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



4284833741



4284833023



4288372685



4284243046



4278780070



4278321190

Previews

White Background



This preview shows how the Android color 4291284319 looks on a white background.

Color Contrast Check

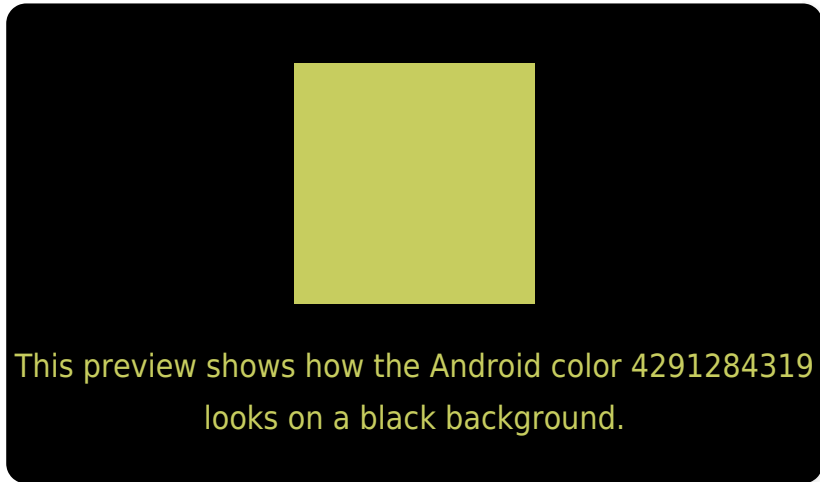
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

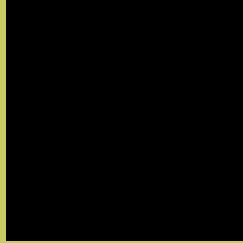
Any Text WCAG AA ✓ Pass

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](#).

Android 4291284319 Background



This preview shows how black text looks on a background with the Android color 4291284319.



This preview shows how white text looks on a background with the Android color 4291284319.

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
4291284319

Protanopia
4292658781

Deuteranopia
4294229347



Tritanopia
4292067792

Trichromacy



Original Color
4291284319

Protanomaly
4292135262

Deuteranomaly
4293182306

Tritanomaly
4291806631

Monochromacy



Original Color
4291284319

Achromatopsia
4290756543

Achromatomaly
4290954396

CSS Examples

Text

The CSS property to change the color of the text to Android 4291284319 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(199, 205, 95)` looks like.

```
.text, #text, p{  
    color:rgb(199, 205, 95)  
}
```

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(199, 205, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 205, 95) }
```

Border

The CSS property to change the border of an element to Android 4291284319 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(199, 205, 95) }
```

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

```
.border{ border-color:rgb(199, 205, 95) }
```

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

Here you see how a box with a 4 pixel rgb(199, 205, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 205, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 205, 95);  
box-shadow:4px 4px 4px 4px rgb(199, 205,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4291284319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 205, 95) }
```

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

```
.background{ background-color: rgb(199,  
205, 95) }
```

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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