

Converting Colors

Android(4291088219)

Have a look what the booklet for
Android(4291088219) contains.

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Color

Android(4291088219)

Conversions

Conversions Part 1

Format	Color
Hex	C4CF5B
RGB	196, 207, 91
RGB Percent	77%, 81%, 36%
CMY	0.2314, 0.1882, 0.6431
CMYK	0.05, 0.00, 0.56, 0.19
HSL	66°, 55%, 58%
HSV	66°, 56%, 81%
XYZ	46.9661, 57.1167, 18.4468
YIQ	190.4870, 30.6800, -38.4080

Conversions

Conversions Part 2

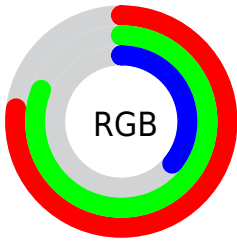
Format	Color
R_YB	91, 207, 102
Decimal	12898139
CIE Lab	80.25, -19.56, 55.27
CIE LCh	80, 58.631, 109.485
Yxy	57.1167, 0.3833, 0.4661
Android (android.graphics.Color)	4291088219 (0xFFC4CF5B)
YUV	190.4870, -49.0471, 4.8349
Hunter-Lab	75.5756, -21.3294, 38.4312

Details

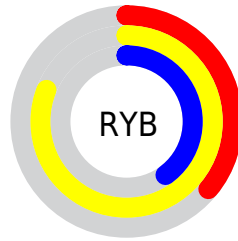
The Android color **4291088219** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284898255**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294967185**, and **4287404325** is the 20% darker color. If you saturate the color by 10%, you get **4290957126**, and if you desaturate by 10%, it is **4291219312**.

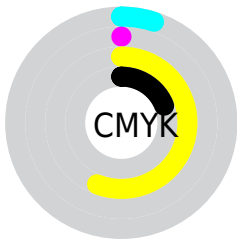
Distribution



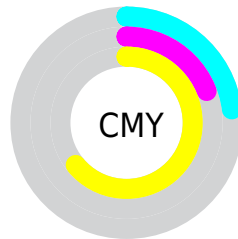
- Red (77%)
- Green (81%)
- Blue (36%)



- Red (36%)
- Yellow (81%)
- Blue (40%)



- Cyan (5%)
- Magenta (0%)
- Yellow (56%)
- Black (19%)


















- Cyan (23%)
- Magenta (19%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291088219 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 4291088219 by changing the saturation by 10% instead.

 4291088219	 4291088219
4294967295	 4289246272
 4294967185	 4287404325
 4294967212	 4285562624
 4294967240	 4283852288
 4294967269	 4282142208
	 4280432384
	 4278526464
	 4278190592
	 4278190080

4291088219

4291088219

4290957126

4291219312

4290826034

4291350404

4290694941

4291481497

4290563848

4291612590

4290498304

4291743683

4291874775

4292005868

4292136959

4292268031

Harmonies

Analogous

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



4294491481



4291088219



4286897021

Triad

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



4291088219



4278247167



4294941405

Complementary

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



4291088219



4284898255

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.



4294487039



4291088219



4278244351

Square

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



4291088219



4278248426



4289446143



4294941349

Rectangle

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



4291088219



4282900639



4289446143



4294942447

Sweetspot

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



4291088219



4294705108



4291781979



4286414950



4278190080



4286611584

Same Dimension

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



4291088219



4293918548



4287352667



4285032798



4288194560



4280625408

Inverse Universe

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



4284898255



4284765439



4288633807



4284440169



4279238824



4278452265

Previews

White Background



This preview shows how the Android color 4291088219 looks on a white background.

Color Contrast Check

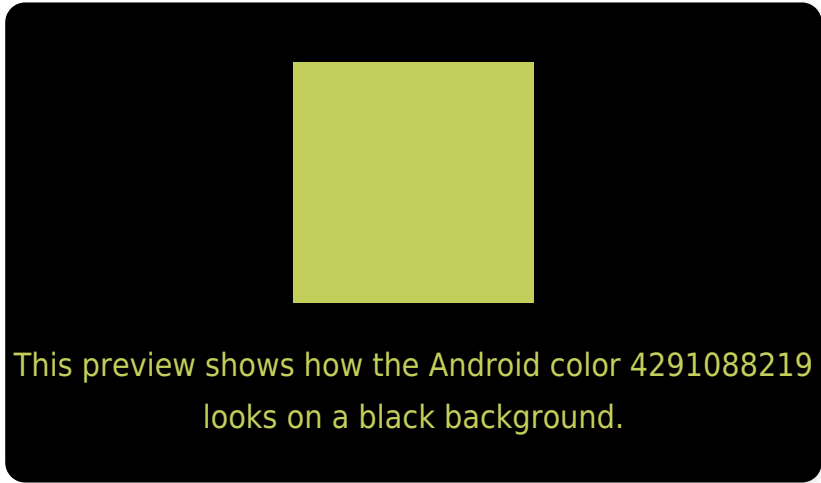
Large Text (above 18pt) WCAG AA × Fail

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 4291088219 Background



This preview shows how black text looks on a background with the Android color 4291088219.




This preview shows how white text looks on a background with the Android color 4291088219.

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





Tritanopia
4291936978

Trichromacy



Original Color
4291088219

Protanomaly
4292135514

Deuteranomaly
4293117022

Tritanomaly
4291610535

Monochromacy



Original Color
4291088219

Achromatopsia
4290690750

Achromatomaly
4290823322

CSS Examples

Text

The CSS property to change the color of the text to Android 4291088219 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(196, 207, 91)` looks like.

```
.text, #text, p{  
    color:rgb(196, 207, 91)  
}
```

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(196, 207, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 207, 91) }
```

Border

The CSS property to change the border of an element to Android 4291088219 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(196, 207, 91) }
```

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

```
.border{ border-color:rgb(196, 207, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 207, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 207, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 207, 91);  
box-shadow:4px 4px 4px 4px rgb(196, 207,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4291088219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 207, 91) }
```

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

```
.background{ background-color: rgb(196,  
207, 91) }
```

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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