

Converting Colors

Android(4291677047)

Have a look what the booklet for
Android(4291677047) contains.

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Color

Android(4291677047)

Conversions

Conversions Part 1

Format	Color
Hex	CDCB77
RGB	205, 203, 119
RGB Percent	80%, 80%, 47%
CMY	0.1961, 0.2039, 0.5333
CMYK	0.00, 0.01, 0.42, 0.20
HSL	59°, 46%, 64%
HSV	59°, 42%, 80%
XYZ	49.8625, 57.0229, 25.8312
YIQ	194.0220, 28.1560, -25.7000

Conversions

Conversions Part 2

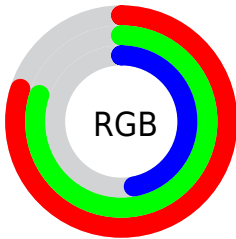
Format	Color
RYB	121, 205, 119
Decimal	13486967
CIELab	80.19, -11.37, 42.04
CIELCh	80, 43.548, 105.129
Yxy	57.0229, 0.3757, 0.4297
Android (android.graphics.Color)	4291677047 (0xFFCDCB77)
YUV	194.0220, -36.9858, 9.6277
Hunter-Lab	75.5135, -14.2828, 32.5779

Details

The Android color **4291677047** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286020045**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294967213**, and **4287993156** is the 20% darker color. If you saturate the color by 10%, you get **4291677027**, and if you desaturate by 10%, it is **4291677067**.

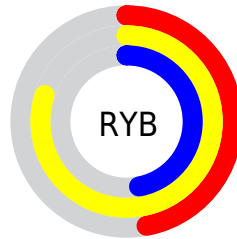
Distribution



Red (80%)

Green (80%)

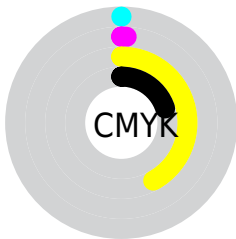
Blue (47%)



Red (47%)

Yellow (80%)

Blue (47%)

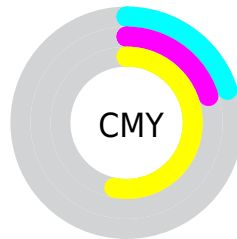


Cyan (0%)

Magenta (1%)

Yellow (42%)

Black (20%)



Cyan (20%)















Magenta (20%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291677047 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 4291677047 by changing the saturation by 10% instead.

 4291677047	 4291677047
4294967295	 4289835101
 4294967213	 4287993156
 4294967240	 4286217004
 4294967269	 4284506897
	 4282862336
	 4281218048
	 4279639808
	 4278190336
	 4278190080

4291677047

4291677047

4291677027

4291677067

4291676750

4291677344

4291676730

4291677365

4291676453

4291677641

4291676432

4291677662

4291676160

4291677938

4291677951

4291678207

Harmonies

Analogous

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



4294163832



4291677047



4288664972

Triad

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



4291677047



4278442495



4294945245

Complementary

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



4291677047



4286020045

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.



4293244415



4291677047



4284862975

Square

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



4291677047



4280802779



4289578239



4294944692

Rectangle

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



4291677047



4286438051



4289578239



4294946026

Sweetspot

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



4291677047



4294967006



4291655546



4286611307



4278190080



4286611584

Same Dimension

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



4291677047



4294966400



4289056119



4284900956



4289110528



4280689920

Inverse Universe

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



4286020045



4286612223



4288640973



4284243046



4278191270



4278190374

Previews

White Background



This preview shows how the Android color 4291677047 looks on a white background.

Color Contrast Check

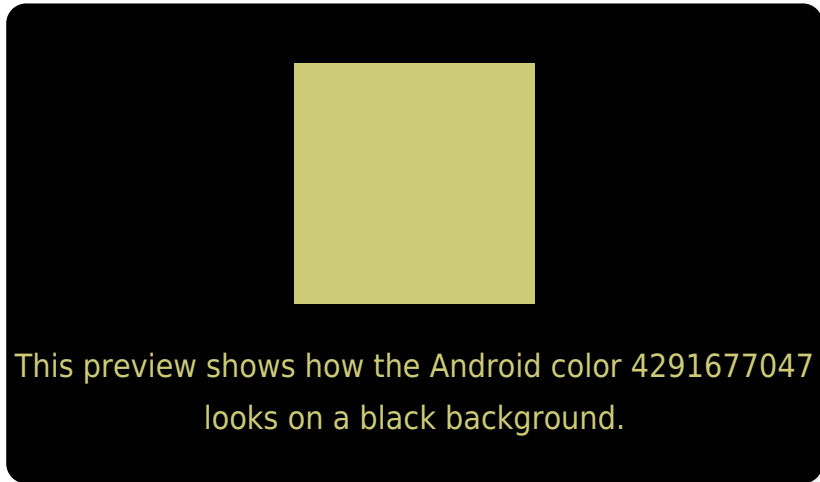
Large Text (above 18pt) WCAG AA × Fail

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 4291677047 Background



This preview shows how black text looks on a background with the Android color 4291677047.




This preview shows how white text looks on a background with the Android color 4291677047.

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
4292329936

Trichromacy



Original Color

4291677047

Protanomaly

4292200566

Deuteranomaly

4293182329

Tritanomaly

4292068784

Monochromacy



Original Color

4291677047

Achromatopsia

4290953922

Achromatomaly

4291216807

CSS Examples

Text

The CSS property to change the color of the text to Android 4291677047 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(205, 203, 119)` looks like.

```
.text, #text, p{  
    color:rgb(205, 203, 119)  
}
```

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(205, 203, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 203, 119) }
```

Border

The CSS property to change the border of an element to Android 4291677047 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(205, 203, 119) }
```

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

```
.border{ border-color:rgb(205, 203, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 203, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 203, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 203, 119);  
box-shadow:4px 4px 4px 4px rgb(205, 203,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291677047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 203, 119) }
```

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

```
.background{ background-color: rgb(205,  
203, 119) }
```

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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