

Converting Colors

Android(4292201848)

Have a look what the booklet for
Android(4292201848) contains.

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Color

Android(4292201848)

Conversions

Conversions Part 1

Format	Color
Hex	D5CD78
RGB	213, 205, 120
RGB Percent	84%, 80%, 47%
CMY	0.1647, 0.1961, 0.5294
CMYK	0.00, 0.04, 0.44, 0.16
HSL	55°, 53%, 65%
HSV	55°, 44%, 84%
XYZ	52.6621, 59.1648, 26.4137
YIQ	197.7020, 32.0530, -24.7390

Conversions

Conversions Part 2

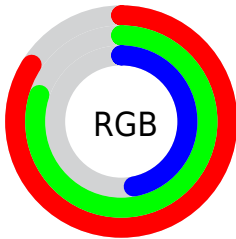
Format	Color
RYB	129, 213, 120
Decimal	14011768
CIELab	81.38, -9.08, 43.17
CIELCh	81, 44.111, 101.884
Yxy	59.1648, 0.3809, 0.4280
Android (android.graphics.Color)	4292201848 (0xFFD5CD78)
YUV	197.7020, -38.3071, 13.4163
Hunter-Lab	76.9187, -12.3984, 33.4831

Details

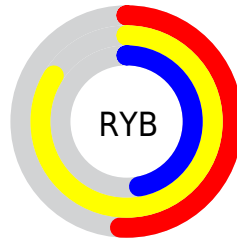
The Android color **4292201848** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286087381**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967214**, and **4288517957** is the 20% darker color. If you saturate the color by 10%, you get **4292201315**, and if you desaturate by 10%, it is **4292202381**.

Distribution



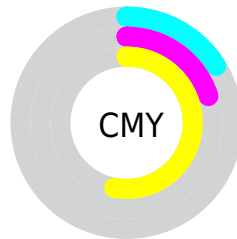
- Red (84%)
- Green (80%)
- Blue (47%)



- Red (51%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (4%)
- Yellow (44%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292201848 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 4292201848 by changing the saturation by 10% instead.

 4292201848

 4292201848

4294967295

 4290359902

 4294967214

 4288517957

 4294967241

 4286676268

 4294967270

 4284965906

 4283256064

 4281677312

 4280033536

 4278192384

 4278190080

4292201848

4292201848

4292201315

4292202381

4292200781

4292202915

4292200504

4292203192

4292199971

4292203725

4292199437

4292204259

4292199168

4292204792

4292205311

4292205823

4292206079

Harmonies

Analogous

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



4294688636



4292201848



4289190027

Triad

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



4292201848



4278246911



4294946277

Complementary

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



4292201848



4286087381

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.



4293179903



4292201848



4284405247

Square

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



4292201848



4281458906



4289317375



4294945467

Rectangle

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



4292201848



4286963106



4289317375



4294947314

Sweetspot

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



4292201848



4294966494



4292180097



4286611051



4278190080



4286611584

Same Dimension

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



4292201848



4294964346



4289779064



4285229664



4289436672



4281018368

Inverse Universe

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



4286087381



4286220031



4288510165



4284506475



4278194091



4278191147

Previews

White Background



This preview shows how the Android color 4292201848 looks on a white background.

Color Contrast Check

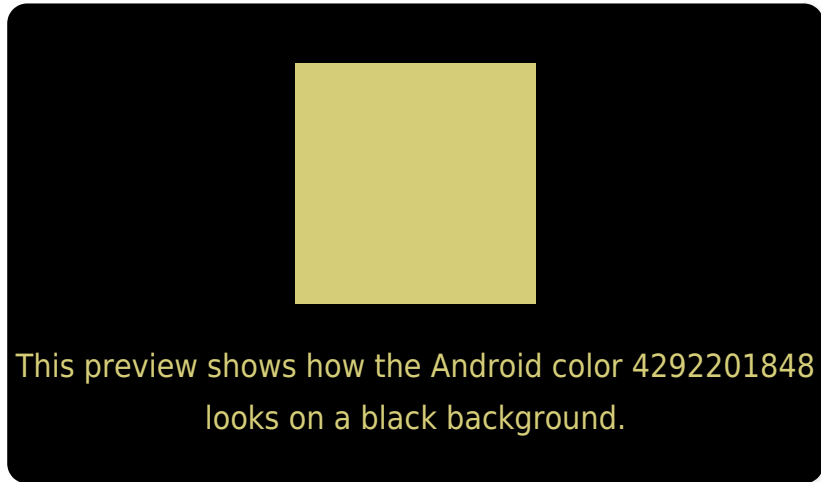
Large Text (above 18pt) WCAG AA × Fail

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

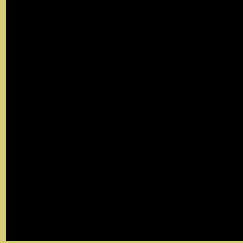
Any Text WCAG AA ✓ Pass

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 4292201848 Background



This preview shows how black text looks on a background with the Android color 4292201848.



This preview shows how white text looks on a background with the Android color 4292201848.

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
4292854482

Trichromacy



Original Color
4292201848

Protanomaly
4292529015

Deuteranomaly
4293510522

Tritanomaly
4292593329

Monochromacy



Original Color
4292201848

Achromatopsia
4291217094

Achromatomaly
4291545514

CSS Examples

Text

The CSS property to change the color of the text to Android 4292201848 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(213, 205, 120)` looks like.

```
.text, #text, p{  
    color:rgb(213, 205, 120)  
}
```

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(213, 205, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 205, 120) }
```

Border

The CSS property to change the border of an element to Android 4292201848 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(213, 205, 120) }
```

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

```
.border{ border-color:rgb(213, 205, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 205, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 205, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 205, 120);  
box-shadow:4px 4px 4px 4px rgb(213, 205,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4292201848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 205, 120) }
```

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

```
.background{ background-color: rgb(213,  
205, 120) }
```

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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