

Converting Colors

Android(4292201569)

Have a look what the booklet for
Android(4292201569) contains.

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Color

Android(4292201569)

Conversions

Conversions Part 1

Format	Color
Hex	D5CC61
RGB	213, 204, 97
RGB Percent	84%, 80%, 38%
CMY	0.1647, 0.2000, 0.6196
CMYK	0.00, 0.04, 0.54, 0.16
HSL	55°, 58%, 61%
HSV	55°, 54%, 84%
XYZ	51.1911, 58.1949, 19.8439
YIQ	194.4930, 39.7110, -31.3690

Conversions

Conversions Part 2

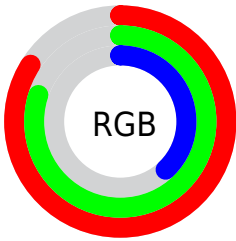
Format	Color
RYB	107, 213, 97
Decimal	14011489
CIELab	80.85, -10.64, 53.58
CIElCh	81, 54.630, 101.228
Yxy	58.1949, 0.3961, 0.4503
Android (android.graphics.Color)	4292201569 (0xFFD5CC61)
YUV	194.4930, -48.0640, 16.2306
Hunter-Lab	76.2856, -13.7182, 37.9770

Details

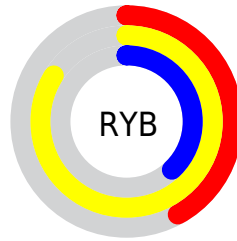
The Android color **4292201569** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284574421**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294967191**, and **4288452140** is the 20% darker color. If you saturate the color by 10%, you get **4292201036**, and if you desaturate by 10%, it is **4292202102**.

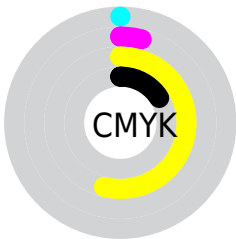
Distribution



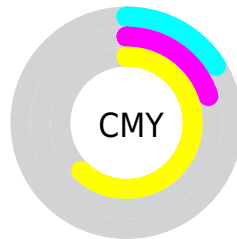
- Red (84%)
- Green (80%)
- Blue (38%)



- Red (42%)
- Yellow (84%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292201569 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 4292201569 by changing the saturation by 10% instead.



4292201569



4292201569

4294967295



4290294087



4294967191



4288452140



4294967218



4286610444



4294967246



4284834816



4294967275



4283124736



4281414912



4279836672



4278191616



4278190080

■ 4292201569

■ 4292201569

■ 4292201036

■ 4292202102

■ 4292200758

■ 4292202380

■ 4292200225

■ 4292202913

■ 4292199692

■ 4292203446

■ 4292199424

■ 4292203723

■ 4292204257

■ 4292204790

■ 4292205055

■ 4292205567

Harmonies

Analogous

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



4294949479



4292201569



4288534905

Triad

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



4292201569



4278247679



4294943723

Complementary

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



4292201569



4284574421

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.



4293309695



4292201569



4278245375

Square

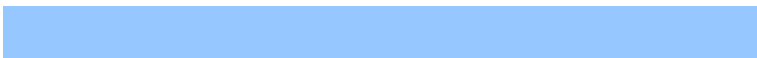
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292201569



4278248411



4288137215



4294942391

Rectangle

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



4292201569



4285521814



4288137215



4294945019

Sweetspot

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



4292201569



4294966486



4292174187



4286611047



4278190080



4286611584

Same Dimension

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



4292201569



4294963801



4289058145



4285229664



4289437184



4281018368

Inverse Universe

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



4284574421



4284049151



4287717845



4284506475



4278193579



4278190891

Previews

White Background



This preview shows how the Android color 4292201569 looks on a white background.

Color Contrast Check

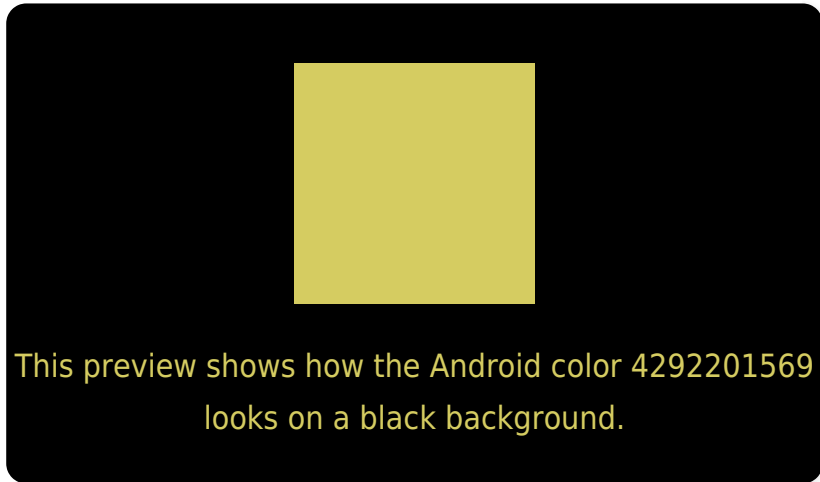
Large Text (above 18pt) WCAG AA × Fail

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 4292201569 Background



This preview shows how black text looks on a background with the Android color 4292201569.




This preview shows how white text looks on a background with the Android color 4292201569.

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
4292919503

Trichromacy



Original Color
4292201569

Protanomaly
4292594272

Deuteranomaly
4293641315

Tritanomaly
4292658343

Monochromacy



Original Color
4292201569

Achromatopsia
4290953922

Achromatomaly
4291413663

CSS Examples

Text

The CSS property to change the color of the text to Android 4292201569 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, 204, 97)` looks like.

```
.text, #text, p{  
    color:rgb(213, 204, 97)  
}
```

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, 204, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 204, 97) }
```

Border

The CSS property to change the border of an element to Android 4292201569 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, 204, 97) }
```

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

```
.border{ border-color:rgb(213, 204, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 204, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 204, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 204, 97);  
box-shadow:4px 4px 4px 4px rgb(213, 204,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4292201569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 204, 97) }
```

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

```
.background{ background-color: rgb(213,  
204, 97) }
```

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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