

Converting Colors

Android(4292264018)

Have a look what the booklet for
Android(4292264018) contains.

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Color

Android(4292264018)

Conversions

Conversions Part 1

Format	Color
Hex	D6C052
RGB	214, 192, 82
RGB Percent	84%, 75%, 32%
CMY	0.1608, 0.2471, 0.6784
CMYK	0.00, 0.10, 0.62, 0.16
HSL	50°, 62%, 58%
HSV	50°, 62%, 84%
XYZ	48.1042, 52.6046, 15.6010
YIQ	186.0380, 48.4220, -29.5460

Conversions

Conversions Part 2

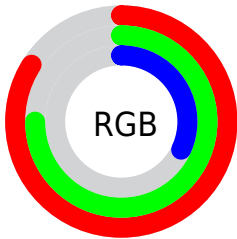
Format	Color
R _Y B	108, 214, 82
Decimal	14073938
CIE Lab	77.64, -5.16, 56.79
CIE LCh	78, 57.029, 95.196
Yxy	52.6046, 0.4136, 0.4523
Android (android.graphics.Color)	4292264018 (0xFFD6C052)
YUV	186.0380, -51.2907, 24.5227
Hunter-Lab	72.5290, -8.5374, 38.0171

Details

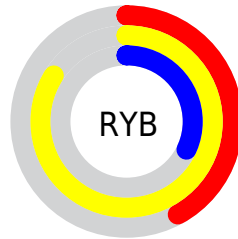
The Android color **4292264018** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4283590870**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294965383**, and **4288449306** is the 20% darker color. If you saturate the color by 10%, you get **4292262973**, and if you desaturate by 10%, it is **4292265063**.

Distribution



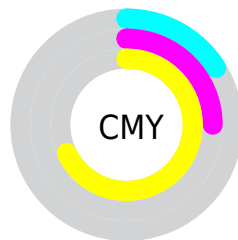
- Red (84%)
- Green (75%)
- Blue (32%)



- Red (42%)
- Yellow (84%)
- Blue (32%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292264018 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 4292264018 by changing the saturation by 10% instead.



4292264018



4292264018

4294967295



4290356535



4294965383



4288449306



4294967203



4286607872



4294967231



4284832000



4294967259



4283056640



4294967288



4281347072



4279769088



4278190080



4292264018



4292264018

4292262973

4292265063

4292262183

4292265853

4292261138

4292266898

4292260352

4292267688

4292268733

4292269522

4292270568

4292271613

4292272383

Harmonies

Analogous

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



4294946143



4292264018



4288663142

Triad

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



4292264018



4278245883



4294941677

Complementary

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



4292264018



4283590870

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.



4291866367



4292264018



4278243839

Square

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



4292264018



4278246344



4285711103



4294939321

Rectangle

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



4292264018



4285650305



4285711103



4294550013

Sweetspot

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



4292264018



4294965199



4292235880



4286610274



4278190080



4286611584

Same Dimension

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



4292264018



4294959170



4289386066



4285229408



4289433088



4281017344

Inverse Universe

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



4283590870



4282540799



4286468822



4284506731



4278197419



4278191915

Previews

White Background



This preview shows how the Android color 4292264018 looks on a white background.

Color Contrast Check

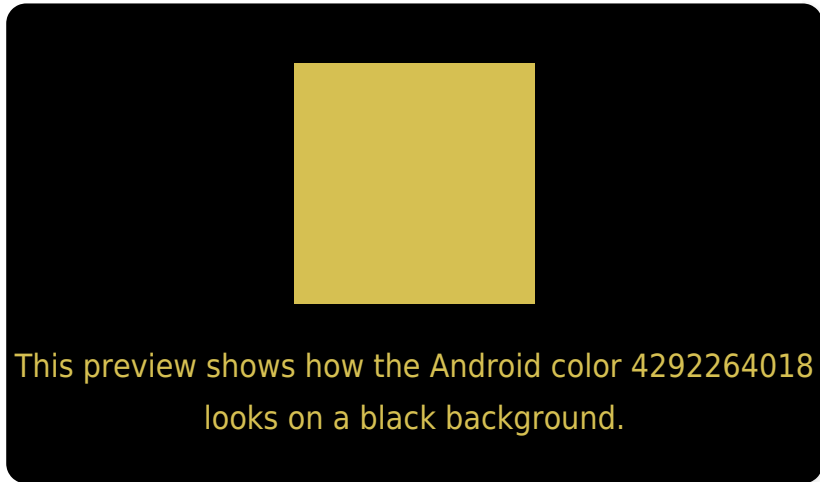
Large Text (above 18pt) WCAG AA × Fail

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 4292264018 Background



This preview shows how black text looks on a background with the Android color 4292264018.



This preview shows how white text looks on a background with the Android color 4292264018.

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
4292264018

Protanopia
4292198482

Deuteranopia
4293834581



Tritanopia
4292916418

Trichromacy



Original Color
4292264018

Protanomaly
4292198482

Deuteranomaly
4293245524

Tritanomaly
4292655257

Monochromacy



Original Color
4292264018

Achromatopsia
4290427578

Achromatomaly
4291083412

CSS Examples

Text

The CSS property to change the color of the text to Android 4292264018 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(214, 192, 82)` looks like.

```
.text, #text, p{  
    color:rgb(214, 192, 82)  
}
```

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(214, 192, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 192, 82) }
```

Border

The CSS property to change the border of an element to Android 4292264018 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(214, 192, 82) }
```

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

```
.border{ border-color:rgb(214, 192, 82) }
```

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

Here you see how a box with a 4 pixel rgb(214, 192, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 192, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 192, 82);  
box-shadow:4px 4px 4px 4px rgb(214, 192,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4292264018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 192, 82) }
```

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

```
.background{ background-color: rgb(214,  
192, 82) }
```

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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