

Converting Colors

Android(4292198248)

Have a look what the booklet for
Android(4292198248) contains.

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Color

Android(4292198248)

Conversions

Conversions Part 1

Format	Color
Hex	D5BF68
RGB	213, 191, 104
RGB Percent	84%, 75%, 41%
CMY	0.1647, 0.2510, 0.5922
CMYK	0.00, 0.10, 0.51, 0.16
HSL	48°, 56%, 62%
HSV	48°, 51%, 84%
XYZ	48.5701, 52.4072, 20.6524
YIQ	187.6600, 41.0390, -22.3930

Conversions

Conversions Part 2

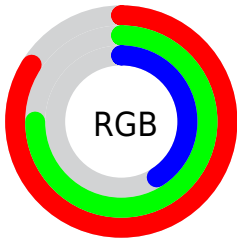
Format	Color
RYB	132, 213, 104
Decimal	14008168
CIELab	77.52, -3.38, 46.34
CIELCh	78, 46.458, 94.169
Yxy	52.4072, 0.3993, 0.4309
Android (android.graphics.Color)	4292198248 (0xFFD5BF68)
YUV	187.6600, -41.2444, 22.2232
Hunter-Lab	72.3928, -6.9276, 33.7606

Details

The Android color **4292198248** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285038293**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294965149**, and **4288449077** is the 20% darker color. If you saturate the color by 10%, you get **4292197203**, and if you desaturate by 10%, it is **4292199293**.

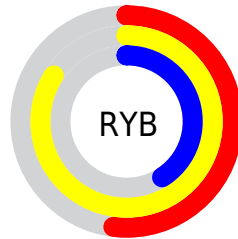
Distribution



Red (84%)

Green (75%)

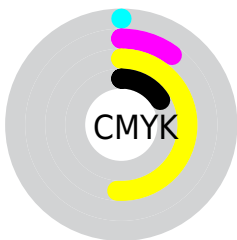
Blue (41%)



Red (52%)

Yellow (84%)

Blue (41%)

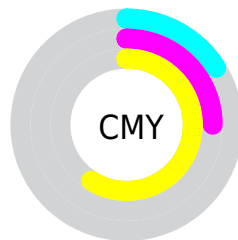


Cyan (0%)

Magenta (10%)

Yellow (51%)

Black (16%)



Cyan (16%)

Magenta (25%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292198248 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 4292198248 by changing the saturation by 10% instead.



4292198248



4292198248

4294967295



4290290766



4294965149



4288449077



4294967224



4286673179



4294967253



4284897280



4294967281



4283187456



4281477888



4279899904



4278190080



4292198248



4292198248

■ 4292197203

■ 4292199293

■ 4292195901

■ 4292200595

■ 4292194856

■ 4292201640

■ 4292193811

■ 4292202685

■ 4292192768

■ 4292203731

■ 4292205032

■ 4292206077

■ 4292207103

■ 4292208383

Harmonies

Analogous

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



4294553715



4292198248



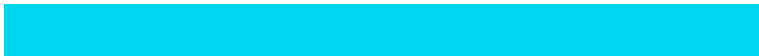
4289252214

Triad

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



4292198248



4278244847



4294616038

Complementary

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



4292198248



4285038293

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.



4291605247



4292198248



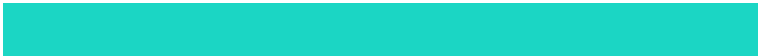
4279815935

Square

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



4292198248



4280014532



4287087359



4294942139

Rectangle

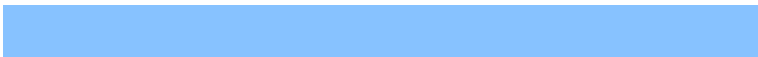
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292198248



4286960012



4287087359



4293765362

Sweetspot

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



4292198248



4294965209



4292176000



4286610281



4278190080



4286611584

Same Dimension

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



4292198248



4294959203



4290172264



4285229408



4289431552



4281017088

Inverse Universe

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



4285038293



4284711935



4287064277



4284506987



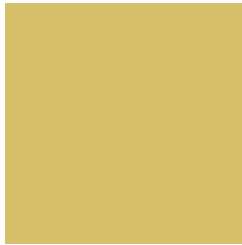
4278198955



4278192427

Previews

White Background



This preview shows how the Android color 4292198248 looks on a white background.

Color Contrast Check

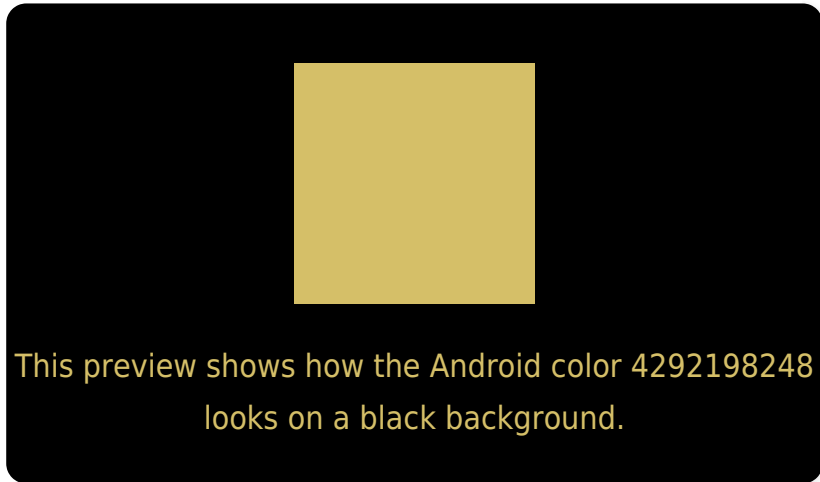
Large Text (above 18pt) WCAG AA × Fail

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 4292198248 Background



This preview shows how black text looks on a background with the Android color 4292198248.

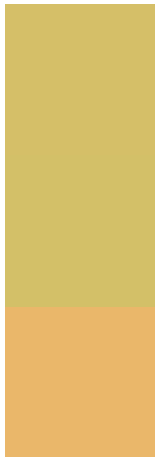


This preview shows how white text looks on a background with the Android color 4292198248.

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
4292198248

Protanopia
4292067432

Deuteranopia
4293572458



Tritanopia
4292785603

Trichromacy



Original Color
4292198248

Protanomaly
4292132968

Deuteranomaly
4293048937

Tritanomaly
4292589986

Monochromacy



Original Color
4292198248

Achromatopsia
4290559164

Achromatomaly
4291149213

CSS Examples

Text

The CSS property to change the color of the text to Android 4292198248 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, 191, 104)` looks like.

```
.text, #text, p{  
    color:rgb(213, 191, 104)  
}
```

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, 191, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 191, 104) }
```

Border

The CSS property to change the border of an element to Android 4292198248 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, 191, 104) }
```

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

```
.border{ border-color:rgb(213, 191, 104) }
```

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

Here you see how a box with a 4 pixel rgb(213, 191, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 191, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 191, 104);  
box-shadow:4px 4px 4px 4px rgb(213, 191,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4292198248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 191, 104) }
```

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

```
.background{ background-color: rgb(213,  
191, 104) }
```

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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