

Converting Colors

Android(4292658518)

Have a look what the booklet for
Android(4292658518) contains.

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Color

Android(4292658518)

Conversions

Conversions Part 1

Format	Color
Hex	DCC556
RGB	220, 197, 86
RGB Percent	86%, 77%, 34%
CMY	0.1373, 0.2275, 0.6627
CMYK	0.00, 0.10, 0.61, 0.14
HSL	50°, 66%, 60%
HSV	50°, 61%, 86%
XYZ	51.1612, 55.8200, 16.8820
YIQ	191.2230, 49.3390, -29.6450

Conversions

Conversions Part 2

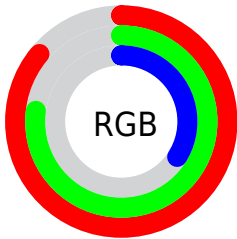
Format	Color
RYB	114, 220, 86
Decimal	14468438
CIELab	79.51, -4.96, 57.23
CIElCh	80, 57.445, 94.952
Yxy	55.8200, 0.4130, 0.4507
Android (android.graphics.Color)	4292658518 (0xFFDCC556)
YUV	191.2230, -51.8749, 25.2374
Hunter-Lab	74.7128, -8.5158, 38.9019

Details

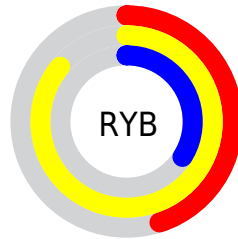
The Android color **4292658518** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4283854300**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294966668**, and **4288843807** is the 20% darker color. If you saturate the color by 10%, you get **4292657472**, and if you desaturate by 10%, it is **4292659564**.

Distribution



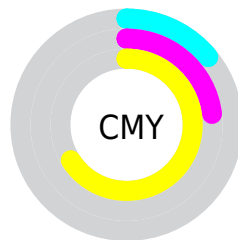
- Red (86%)
- Green (77%)
- Blue (34%)



- Red (45%)
- Yellow (86%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (61%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292658518 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 4292658518 by changing the saturation by 10% instead.



4292658518



4292658518

4294967295



4290751035



4294966668



4288843807



4294967207



4287002112



4294967235



4285160960



4294967264



4283450880

4294967293



4281675776



4280097792



4278190080



4292658518



4292658518

4292657472

4292659564

4292656426

4292660610

4292655636

4292661400

4292654592

4292662446

4292663492

4292664538

4292665328

4292666367

4292667391

Harmonies

Analogous

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



4294947428



4292658518



4288992362

Triad

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



4292658518



4278247167



4294942963

Complementary

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



4292658518



4283854300

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.



4292195327



4292658518



4278245375

Square

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



4292658518



4278247629



4285974783



4294940606

Rectangle

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



4292658518



4285979269



4285974783



4294944511

Sweetspot

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



4292658518



4294965201



4292630127



4286610275



4278190080



4286611584

Same Dimension

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



4292658518



4294958917



4289911894



4285426787



4289564672



4281214464

Inverse Universe

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



4283854300



4282738175



4286600924



4284704110



4278197933



4278192174

Previews

White Background



This preview shows how the Android color 4292658518 looks on a white background.

Color Contrast Check

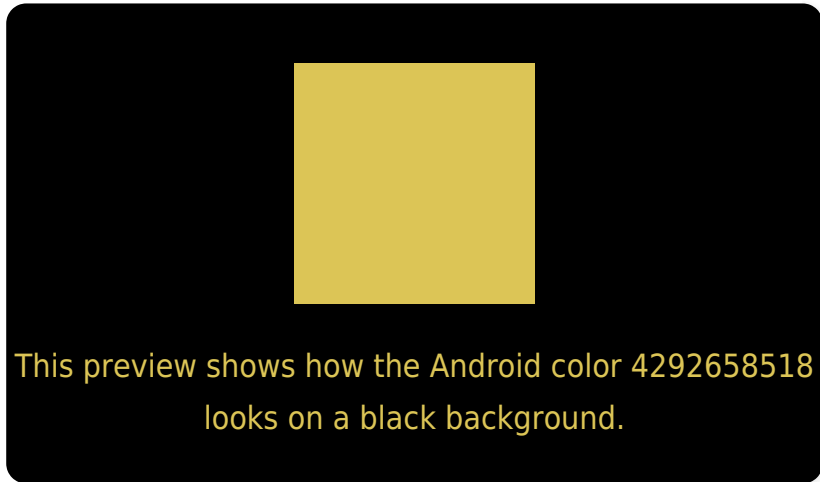
Large Text (above 18pt) WCAG AA × Fail

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 4292658518 Background



This preview shows how black text looks on a background with the Android color 4292658518.



This preview shows how white text looks on a background with the Android color 4292658518.

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
4292658518

Protanopia
4292592982

Deuteranopia
4294228825



Tritanopia
4293310919

Trichromacy



Original Color
4292658518

Protanomaly
4292592982

Deuteranomaly
4293640024

Tritanomaly
4293049758

Monochromacy



Original Color
4292658518

Achromatopsia
4290756543

Achromatomaly
4291477913

CSS Examples

Text

The CSS property to change the color of the text to Android 4292658518 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(220, 197, 86)` looks like.

```
.text, #text, p{  
    color:rgb(220, 197, 86)  
}
```

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(220, 197, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 197, 86) }
```

Border

The CSS property to change the border of an element to Android 4292658518 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(220, 197, 86) }
```

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

```
.border{ border-color:rgb(220, 197, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 197, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 197, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 197, 86);  
box-shadow:4px 4px 4px 4px rgb(220, 197,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4292658518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 197, 86) }
```

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

```
.background{ background-color: rgb(220,  
197, 86) }
```

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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