

Converting Colors

Android(4292788580)

Have a look what the booklet for
Android(4292788580) contains.

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Color

Android(4292788580)

Conversions

Conversions Part 1

Format	Color
Hex	DEC164
RGB	222, 193, 100
RGB Percent	87%, 76%, 39%
CMY	0.1294, 0.2431, 0.6078
CMYK	0.00, 0.13, 0.55, 0.13
HSL	46°, 65%, 63%
HSV	46°, 55%, 87%
XYZ	51.4944, 54.5896, 19.8794
YIQ	191.0690, 47.1370, -22.7750

Conversions

Conversions Part 2

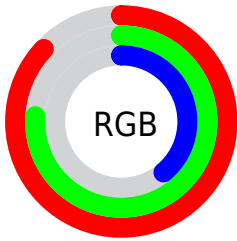
Format	Color
RYB	138, 222, 100
Decimal	14598500
CIELab	78.80, -1.03, 50.00
CIELCh	79, 50.006, 91.180
Yxy	54.5896, 0.4088, 0.4334
Android (android.graphics.Color)	4292788580 (0xFFDEC164)
YUV	191.0690, -44.8970, 27.1265
Hunter-Lab	73.8848, -4.8918, 35.7668

Details

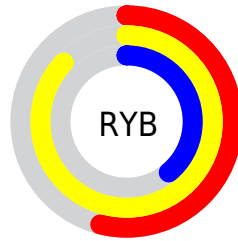
The Android color **4292788580** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284776926**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294965657**, and **4288973873** is the 20% darker color. If you saturate the color by 10%, you get **4292787278**, and if you desaturate by 10%, it is **4292789882**.

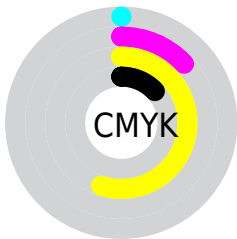
Distribution



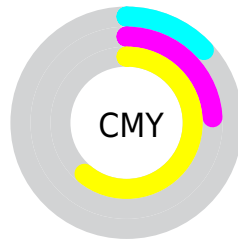
- Red (87%)
- Green (76%)
- Blue (39%)



- Red (54%)
- Yellow (87%)
- Blue (39%)



- Cyan (0%)
- Magenta (13%)
- Yellow (55%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292788580 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 4292788580 by changing the saturation by 10% instead.



4292788580



4292788580

4294967295



4290881098



4294965657



4288973873



4294967221



4287132181



4294967249



4285356544



4294967277



4283646720



4281871616



4280293632



4278190080



4292788580



4292788580

■ 4292787278

■ 4292789882

■ 4292785720

■ 4292791440

■ 4292784417

■ 4292792743

■ 4292783115

■ 4292794045

■ 4292782336

■ 4292795347

■ 4292796905

■ 4292798207

■ 4292799487

■ 4292800767

Harmonies

Analogous

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



4294946930



4292788580



4289646449

Triad

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



4292788580



4278246130



4294878961

Complementary

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



4292788580



4284776926

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.



4291409663



4292788580



4278244607

Square

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



4292788580



4278246339



4286236671



4294942147

Rectangle

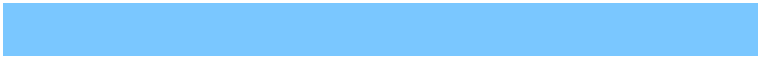
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292788580



4287223175



4286236671



4293962750

Sweetspot

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



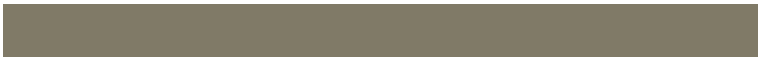
4292788580



4294964694



4292764803



4286610023



4278190080



4286611584

Same Dimension

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



4292788580



4294956887



4290829924



4285558373



4289758720



4281345280

Inverse Universe

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



4284776926



4283924479



4286801118



4284835952



4278201008



4278193200

Previews

White Background



This preview shows how the Android color 4292788580 looks on a white background.

Color Contrast Check

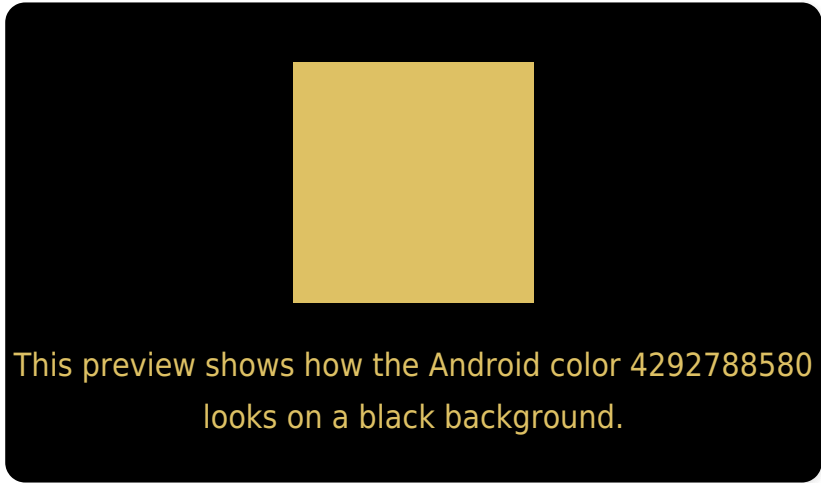
Large Text (above 18pt) WCAG AA × Fail

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 4292788580 Background



This preview shows how black text looks on a background with the Android color 4292788580.



This preview shows how white text looks on a background with the Android color 4292788580.

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
4292788580

Protanopia
4292330341

Deuteranopia
4293900902



Tritanopia
4293375684

Trichromacy



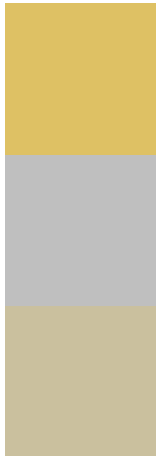
Original Color
4292788580

Protanomaly
4292526693

Deuteranomaly
4293508453

Tritanomaly
4293180065

Monochromacy



Original Color
4292788580

Achromatopsia
4290756543

Achromatomaly
4291477662

CSS Examples

Text

The CSS property to change the color of the text to Android 4292788580 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(222, 193, 100)` looks like.

```
.text, #text, p{  
    color:rgb(222, 193, 100)  
}
```

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(222, 193, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 193, 100) }
```

Border

The CSS property to change the border of an element to Android 4292788580 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(222, 193, 100) }
```

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

```
.border{ border-color:rgb(222, 193, 100) }
```

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

Here you see how a box with a 4 pixel rgb(222, 193, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 193, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 193, 100);  
box-shadow:4px 4px 4px 4px rgb(222, 193,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4292788580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 193, 100) }
```

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

```
.background{ background-color: rgb(222,  
193, 100) }
```

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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