

Converting Colors

Android(4292598578)

Have a look what the booklet for
Android(4292598578) contains.

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Color

Android(4292598578)

Conversions

Conversions Part 1

Format	Color
Hex	DBDB32
RGB	219, 219, 50
RGB Percent	86%, 86%, 20%
CMY	0.1412, 0.1412, 0.8039
CMYK	0.00, 0.00, 0.77, 0.14
HSL	60°, 70%, 53%
HSV	60°, 77%, 86%
XYZ	55.1207, 65.9534, 12.8427
YIQ	199.7340, 54.2490, -52.5590

Conversions

Conversions Part 2

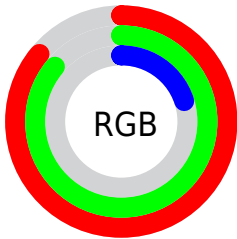
Format	Color
RYB	50, 219, 50
Decimal	14408498
CIELab	84.97, -18.27, 76.01
CIELCh	85, 78.171, 103.513
Yxy	65.9534, 0.4116, 0.4925
Android (android.graphics.Color)	4292598578 (0xFFDBDB32)
YUV	199.7340, -73.8189, 16.8963
Hunter-Lab	81.2117, -20.9675, 47.4721

Details

The Android color **4292598578** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light muted yellow. A complement of this color would be **4281479899**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294967151**, and **4288717824** is the 20% darker color. If you saturate the color by 10%, you get **4292598556**, and if you desaturate by 10%, it is **4292598600**.

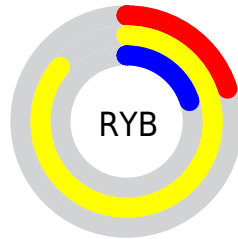
Distribution



Red (86%)

Green (86%)

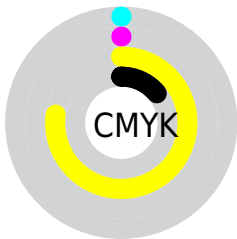
Blue (20%)



Red (20%)

Yellow (86%)

Blue (20%)

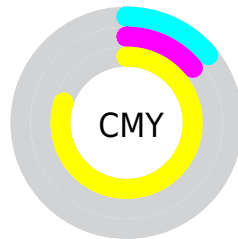


Cyan (0%)

Magenta (0%)

Yellow (77%)

Black (14%)



Cyan (14%)

















Magenta (14%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292598578 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 4292598578 by changing the saturation by 10% instead.

 4292598578	 4292598578
4294967295	 4290625280
 4294967151	 4288717824
 4294967179	 4286810624
 4294967208	 4284969216
 4294967237	 4283128064
 4294967266	 4281352448
	 4279708416
	 4278196480
	 4278190080

■ 4292598578

■ 4292598578

■ 4292598556

■ 4292598600

■ 4292598534

■ 4292598622

■ 4292598528

■ 4292598644

■ 4292598666

■ 4292598688

■ 4292598709

■ 4292598731

■ 4292598753

■ 4292598775

Harmonies

Analogous

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



4294951485



4292598578



4287097954

Triad

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



4292598578



4278252799



4294940159

Complementary

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



4292598578



4281479899

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.



4294947583



4292598578



4278249727

Square

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



4292598578



4278253813



4286763519



4294938550

Rectangle

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



4292598578



4279038863



4286763519



4294942207

Sweetspot

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



4292598578



4294967236



4292555314



4286611548



4278190080



4286611584

Same Dimension

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



4292598578



4294967058



4287028018



4285427299



4289572096



4281216512

Inverse Universe

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



4281479899



4279374591



4286984923



4284703598



4278190253



4278190126

Previews

White Background



This preview shows how the Android color 4292598578 looks on a white background.

Color Contrast Check

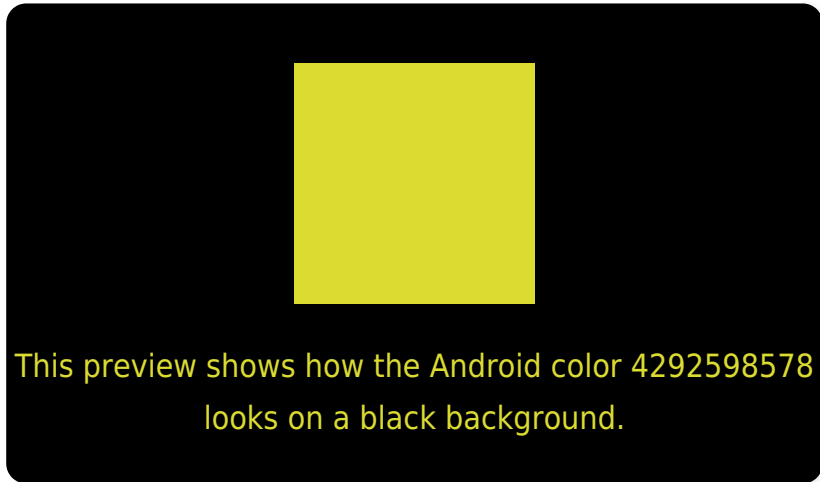
Large Text (above 18pt) WCAG AA × Fail

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 4292598578 Background



This preview shows how black text looks on a background with the Android color 4292598578.



This preview shows how white text looks on a background with the Android color 4292598578.

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
4292598578

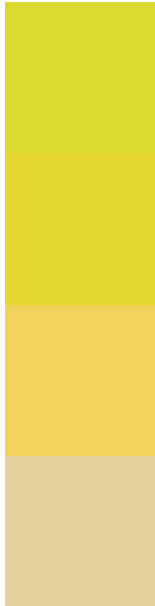
Protanopia
4293842224

Deuteranopia
4294954102



Tritanopia
4293512412

Trichromacy



Original Color
4292598578

Protanomaly
4293383985

Deuteranomaly
4294103389

Tritanomaly
4293185950

Monochromacy



Original Color
4292598578

Achromatopsia
4291348680

Achromatomaly
4291809169

CSS Examples

Text

The CSS property to change the color of the text to Android 4292598578 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(219, 219, 50)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 50)  
}
```

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(219, 219, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 50) }
```

Border

The CSS property to change the border of an element to Android 4292598578 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(219, 219, 50) }
```

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

```
.border{ border-color:rgb(219, 219, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 219, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 219, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 219, 50);  
box-shadow:4px 4px 4px 4px rgb(219, 219,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4292598578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 219, 50) }
```

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

```
.background{ background-color: rgb(219,  
219, 50) }
```

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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