

Converting Colors

Android(4292598539)

Have a look what the booklet for
Android(4292598539) contains.

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Color

Android(4292598539)

Conversions

Conversions Part 1

Format	Color
Hex	DBDB0B
RGB	219, 219, 11
RGB Percent	86%, 86%, 4%
CMY	0.1412, 0.1412, 0.9569
CMYK	0.00, 0.00, 0.95, 0.14
HSL	60°, 90%, 45%
HSV	60°, 95%, 86%
XYZ	54.6053, 65.7473, 10.1291
YIQ	195.2880, 66.7680, -64.6880

Conversions

Conversions Part 2

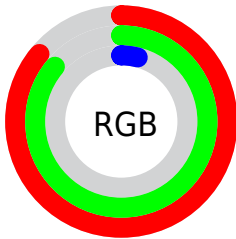
Format	Color
RYB	11, 219, 11
Decimal	14408459
CIELab	84.87, -19.12, 83.29
CIELCh	85, 85.453, 102.926
Yxy	65.7473, 0.4185, 0.5039
Android (android.graphics.Color)	4292598539 (0xFFDBDB0B)
YUV	195.2880, -90.8540, 20.7954
Hunter-Lab	81.0847, -21.6899, 49.3528

Details

The Android color **4292598539** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278914011**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294967131**, and **4288652288** is the 20% darker color. If you saturate the color by 10%, you get **4292598528**, and if you desaturate by 10%, it is **4292598561**.

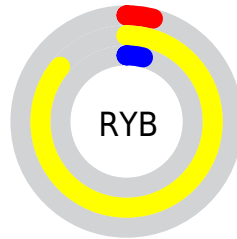
Distribution



Red (86%)

Green (86%)

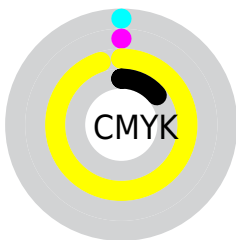
Blue (4%)



Red (4%)

Yellow (86%)

Blue (4%)

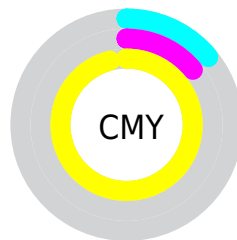


Cyan (0%)

Magenta (0%)

Yellow (95%)

Black (14%)



Cyan (14%)


















Magenta (14%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292598539 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 4292598539 by changing the saturation by 10% instead.

 4292598539	 4292598539
4294967295	 4290625280
 4294967131	 4288652288
 4294967161	 4286745088
 4294967190	 4284903680
 4294967219	 4283062528
 4294967249	 4281286912
 4294967279	 4279577344
	 4278196480
	 4278190080

■ 4292598539

■ 4292598539

■ 4292598528

■ 4292598561

■ 4292598583

■ 4292598605

■ 4292598627

■ 4292598648

■ 4292598670

■ 4292598692

■ 4292598714

■ 4292598736

Harmonies

Analogous

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



4294950695



4292598539



4286573907

Triad

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



4292598539



4278253311



4294937855

Complementary

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



4292598539



4278914011

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.



4294946559



4292598539



4278250239

Square

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



4292598539



4278254326



4285059583



4294935732

Rectangle

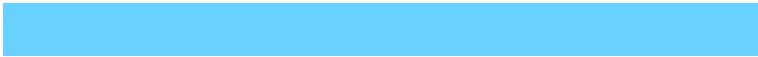
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292598539



4278252678



4285059583



4294940415

Sweetspot

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



4292598539



4294967224



4292545291



4286611540



4278190080



4286611584

Same Dimension

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



4292598539



4294967040



4285782795



4285427299



4289572096



4281216512

Inverse Universe

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



4278914011



4278190335



4285729755



4284703598



4278190253



4278190126

Previews

White Background



This preview shows how the Android color 4292598539 looks on a white background.

Color Contrast Check

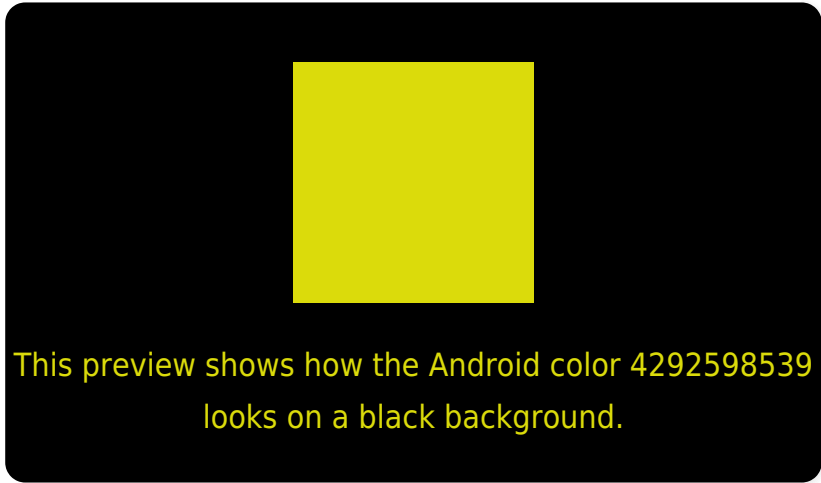
Large Text (above 18pt) WCAG AA × Fail

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 4292598539 Background



This preview shows how black text looks on a background with the Android color 4292598539.

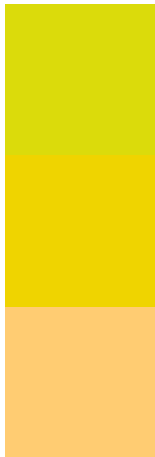


This preview shows how white text looks on a background with the Android color 4292598539.

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
4292598539

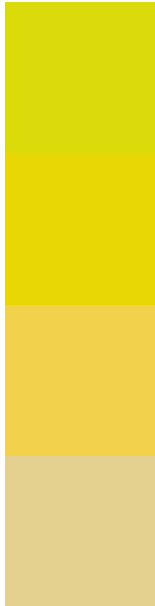
Protanopia
4293907456

Deuteranopia
4294954098



Tritanopia
4293512411

Trichromacy



Original Color
4292598539

Protanomaly
4293449476

Deuteranomaly
4294103373

Tritanomaly
4293185935

Monochromacy



Original Color
4292598539

Achromatopsia
4291019715

Achromatomaly
4291611776

CSS Examples

Text

The CSS property to change the color of the text to Android 4292598539 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, 11)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 11)  
}
```

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, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 11) }
```

Border

The CSS property to change the border of an element to Android 4292598539 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, 11) }
```

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

```
.border{ border-color:rgb(219, 219, 11) }
```

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, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 219, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 219, 11);  
box-shadow:4px 4px 4px 4px rgb(219, 219,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4292598539 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, 11) }
```

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

```
.background{ background-color: rgb(219,  
219, 11) }
```

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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