

# Converting Colors

Android(4292598615)

Have a look what the booklet for  
Android(4292598615) contains.

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# **Color**

**Android(4292598615)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBDB57
RGB	219, 219, 87
RGB Percent	86%, 86%, 34%
CMY	0.1412, 0.1412, 0.6588
CMYK	0.00, 0.00, 0.60, 0.14
HSL	60°, 65%, 60%
HSV	60°, 60%, 86%
XYZ	56.2652, 66.4112, 18.8700
YIQ	203.9520, 42.3720, -41.0520

# Conversions

## Conversions Part 2

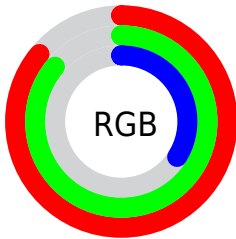
Format	Color
<b>R<sub>YB</sub></b>	87, 219, 87
Decimal	14408535
CIE <sub>Lab</sub>	85.21, -16.40, 62.99
CIE <sub>LCh</sub>	85, 65.087, 104.598
Yxy	66.4112, 0.3975, 0.4692
Android (android.graphics.Color)	4292598615 (0xFFDBDB57)
YUV	203.9520, -57.6573, 13.1971
Hunter-Lab	81.4931, -19.3712, 43.3164

# Details

The Android color **4292598615** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4283914203**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294967182**, and **4288783388** is the 20% darker color. If you saturate the color by 10%, you get **4292598593**, and if you desaturate by 10%, it is **4292598637**.

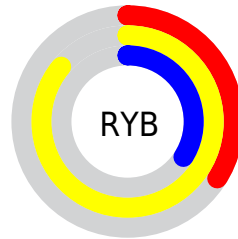
# Distribution



Red (86%)

Green (86%)

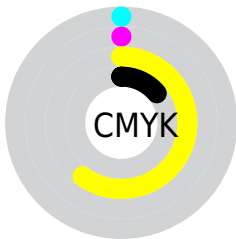
Blue (34%)



Red (34%)

Yellow (86%)

Blue (34%)

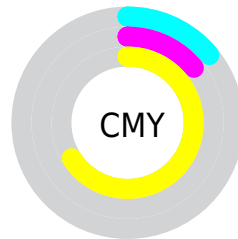


Cyan (0%)

Magenta (0%)

Yellow (60%)

Black (14%)



Cyan (14%)

Magenta (14%)

















Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292598615 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 4292598615 by changing the saturation by 10% instead.



 4292598615	 4292598615
 4294967295	 4290690875
 4294967182	 4288783388
 4294967210	 4286941696
 4294967238	 4285100288
 4294967267	 4283389952
	 4281614592
	 4279970560
	 4278196224
	 4278190080

 4292598615

 4292598615

 4292598593

 4292598637

 4292598571

 4292598659

 4292598549

 4292598681

 4292598528

 4292598703

 4292598724

 4292598746

 4292598768

 4292598783

# Harmonies

## Analogous

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



4294952539



4292598615



4288080505

# Triad

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



4292598615



4278251775



4294943991

# Complementary

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



4292598615



4283914203

# 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.



4294949119



4292598615



4278248703

# Square

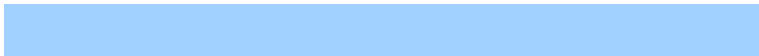
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292598615



4278252786



4288795135



4294942905

# Rectangle

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



4292598615



4283822238



4288795135



4294945279



# Sweetspot

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



4292598615



4294967249



4292564823



4286611555



4278190080



4286611584



# Same Dimension

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



4292598615



4294967111



4288273239



4285427299



4289572096



4281216512



# Inverse Universe

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



4283914203



4282861567



4288239579



4284703598



4278190253



4278190126



# Previews

## White Background



This preview shows how the Android color 4292598615 looks on a white background.

## Color Contrast Check

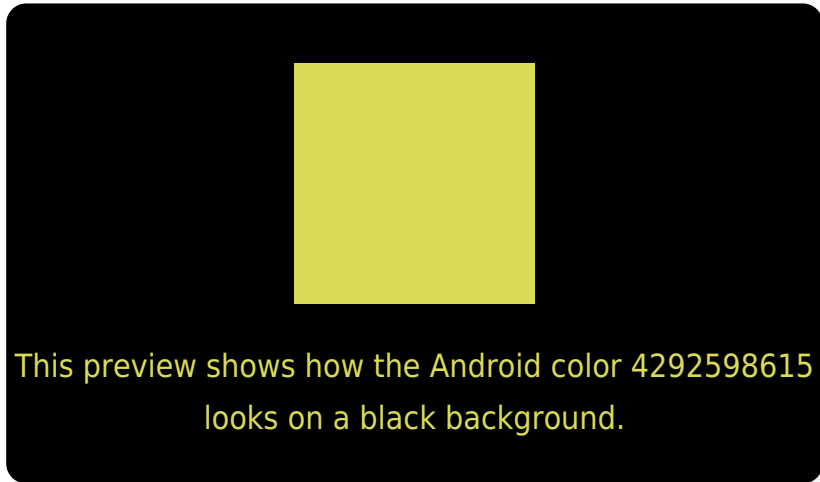
Large Text (above 18pt) WCAG AA × Fail

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 4292598615 Background



This preview shows how black text looks on a background with the Android color 4292598615.



This preview shows how white text looks on a background with the Android color 4292598615.

# 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**  
4292598615

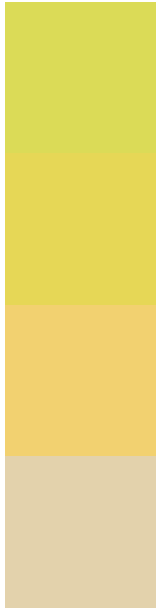
**Protanopia**  
4293776725

**Deuteranopia**  
4294954110



**Tritanopia**  
4293447133

# Trichromacy



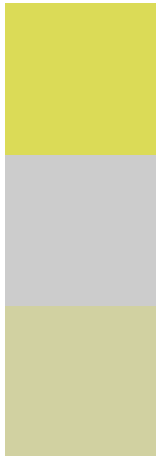
**Original Color**  
4292598615

**Protanomaly**  
4293318486

**Deuteranomaly**  
4294103408

**Tritanomaly**  
4293120684

# Monochromacy



**Original Color**  
4292598615

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291940769

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292598615 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, 87)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 87)  
}
```

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, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 87) }
```

## Border

The CSS property to change the border of an element to Android 4292598615 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, 87) }
```

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

```
.border{ border-color:rgb(219, 219, 87) }
```

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, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 219, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 219, 87);  
box-shadow:4px 4px 4px 4px rgb(219, 219,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4292598615 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, 87) }
```

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

```
.background{ background-color: rgb(219,  
219, 87) }
```

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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