

# Converting Colors

Android(4292137054)

Have a look what the booklet for  
Android(4292137054) contains.

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# **Color**

**Android(4292137054)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4D05E
RGB	212, 208, 94
RGB Percent	83%, 82%, 37%
CMY	0.1686, 0.1843, 0.6314
CMYK	0.00, 0.02, 0.56, 0.17
HSL	58°, 58%, 60%
HSV	58°, 56%, 83%
XYZ	51.7276, 59.9170, 19.4285
YIQ	196.2000, 38.9780, -34.6060

# Conversions

## Conversions Part 2

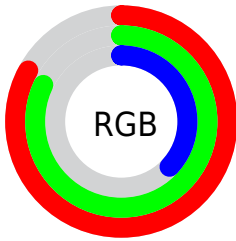
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 212, 94
Decimal	13946974
CIELab	81.79, -13.30, 56.01
CIELCh	82, 57.570, 103.355
Yxy	59.9170, 0.3946, 0.4571
Android (android.graphics.Color)	4292137054 (0xFFD4D05E)
YUV	196.2000, -50.3846, 13.8566
Hunter-Lab	77.4060, -16.1755, 39.3028

# Details

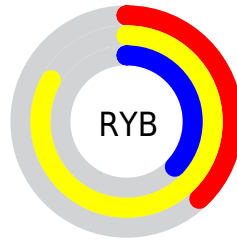
The Android color `4292137054` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4284375764`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294967188`, and `4288387624` is the 20% darker color. If you saturate the color by 10%, you get `4292136777`, and if you desaturate by 10%, it is `4292137331`.

# Distribution



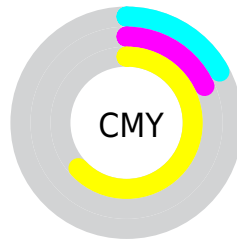
- Red (83%)
- Green (82%)
- Blue (37%)



- Red (38%)
- Yellow (83%)
- Blue (37%)



- Cyan (0%)
- Magenta (2%)
- Yellow (56%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292137054 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 4292137054 by changing the saturation by 10% instead.



 4292137054

 4292137054

4294967295

 4290229571

 4294967188

 4288387624

 4294967215

 4286545923

 4294967244

 4284770048

 4294967273

 4283059968

 4281350144

 4279706368

 4278193152

 4278190080

■ 4292137054

■ 4292137054

■ 4292136777

■ 4292137331

■ 4292136756

■ 4292137352

■ 4292136478

■ 4292137630

■ 4292136201

■ 4292137907

■ 4292136192

■ 4292138184

■ 4292138205

■ 4292138482

■ 4292138751

# Harmonies

## Analogous

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



4294950498



4292137054



4288208250

# Triad

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



4292137054



4278248447



4294943468

# Complementary

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



4292137054



4284375764

# 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.



4293899519



4292137054



4278246143

# Square

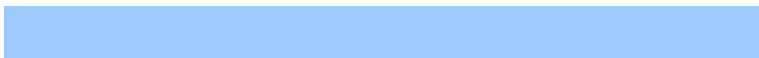
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292137054



4278249443



4288530943



4294942389

# Rectangle

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



4292137054



4284867481



4288530943



4294944765



# Sweetspot

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



4292137054



4294966996



4292107876



4286611302



4278190080



4286611584



# Same Dimension

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



4292137054



4294965588



4288664670



4285229920



4289438976



4281018880



# Inverse Universe

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



4284375764



4283718399



4287848148



4284506475



4278191787



4278190379



# Previews

## White Background



This preview shows how the Android color 4292137054 looks on a white background.

## Color Contrast Check

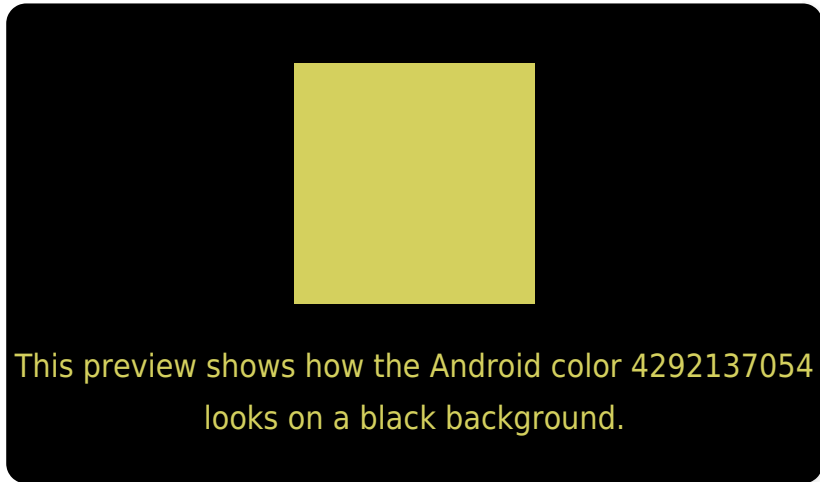
Large Text (above 18pt) WCAG AA × Fail

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 4292137054 Background



This preview shows how black text looks on a background with the Android color 4292137054.



This preview shows how white text looks on a background with the Android color 4292137054.

# 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**  
[4292137054](#)

**Protanopia**  
[4293053277](#)

**Deuteranopia**  
[4294689122](#)



**Tritanopia**  
4292854995

# Trichromacy



**Original Color**  
4292137054

**Protanomaly**  
4292726109

**Deuteranomaly**  
4293772897

**Tritanomaly**  
4292593832

# Monochromacy



**Original Color**  
4292137054

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291479711

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292137054 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(212, 208, 94)` looks like.

```
.text, #text, p{  
    color:rgb(212, 208, 94)  
}
```

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(212, 208, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 208, 94) }
```

## Border

The CSS property to change the border of an element to Android 4292137054 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(212, 208, 94) }
```

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

```
.border{ border-color:rgb(212, 208, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 208, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 208, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 208, 94);  
box-shadow:4px 4px 4px 4px rgb(212, 208,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4292137054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 208, 94) }
```

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

```
.background{ background-color: rgb(212,  
208, 94) }
```

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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