

# Converting Colors

Android(4283587901)

Have a look what the booklet for  
Android(4283587901) contains.

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# Color

**Android(4283587901)**

# Conversions

## Conversions Part 1

Format	Color
Hex	525D3D
RGB	82, 93, 61
RGB Percent	32%, 36%, 24%
CMY	0.6784, 0.6353, 0.7608
CMYK	0.12, 0.00, 0.34, 0.64
HSL	81°, 21%, 30%
HSV	81°, 34%, 36%
XYZ	8.2363, 9.9595, 5.9031
YIQ	86.0630, 3.7160, -12.2840

# Conversions

## Conversions Part 2

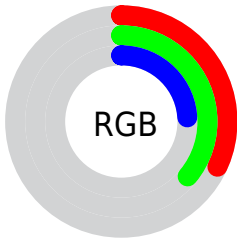
<b>Format</b>	<b>Color</b>
<b>RYB</b>	61, 93, 72
Decimal	5397821
CIELab	37.77, -10.51, 17.01
CIELCh	38, 19.993, 121.700
Yxy	9.9595, 0.3418, 0.4133
Android (android.graphics.Color)	4283587901 (0xFF525D3D)
YUV	86.0630, -12.3561, -3.5633
Hunter-Lab	31.5586, -8.6417, 11.0006

# Details

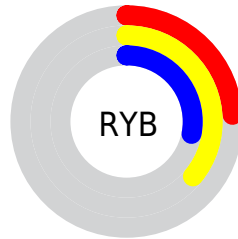
The Android color `4283587901` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282924381`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286877549`, and `4280561426` is the 20% darker color. If you saturate the color by 10%, you get `4283391284`, and if you desaturate by 10%, it is `4283784518`.

# Distribution



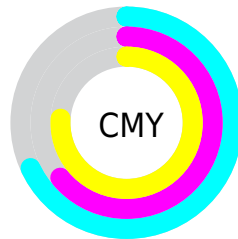
- Red (32%)
- Green (36%)
- Blue (24%)



- Red (24%)
- Yellow (36%)
- Blue (28%)



- Cyan (12%)
- Magenta (0%)
- Yellow (34%)
- Black (64%)



- Cyan (68%)
- Magenta (64%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283587901 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 4283587901 by changing the saturation by 10% instead.





4283587901



4283587901

4294967295



4282074407



4286877549



4280561426



4288588422



4279180032



4290364832



4278190080



4292207035



4294049495



4294967284



4283587901



4283587901



4283391284



4283784518

■ 4283194666

■ 4283981136

■ 4282932513

■ 4284243289

■ 4282735896

■ 4284439906

■ 4282539278

■ 4284636524

■ 4282342661

■ 4284833141

■ 4282211584

■ 4285029758

■ 4285291911

■ 4285488529

# Harmonies

## Analogous

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



4284700729



4283587901



4282343497

# Triad

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



4283587901



4281163637



4286074201

# Complementary

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



4283587901



4282924381

# 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.



4285419368



4283587901



4282735225

# Square

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



4283587901



4280443241



4284241012



4286074441

# Rectangle

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



4283587901



4281491796



4284241012



4285943134



# Sweetspot

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



4283587901



4285823084



4284303421



4282072374



4290624957



4282203453



# Same Dimension

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



4283587901



4284971079



4282539325



4281085481



4282936832



4288474368



# Inverse Universe

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



4282924381



4283975544



4283972957



4281018670



4280680558



4283564269



# Previews

## White Background



This preview shows how the Android color 4283587901 looks on a white background.

## Color Contrast Check

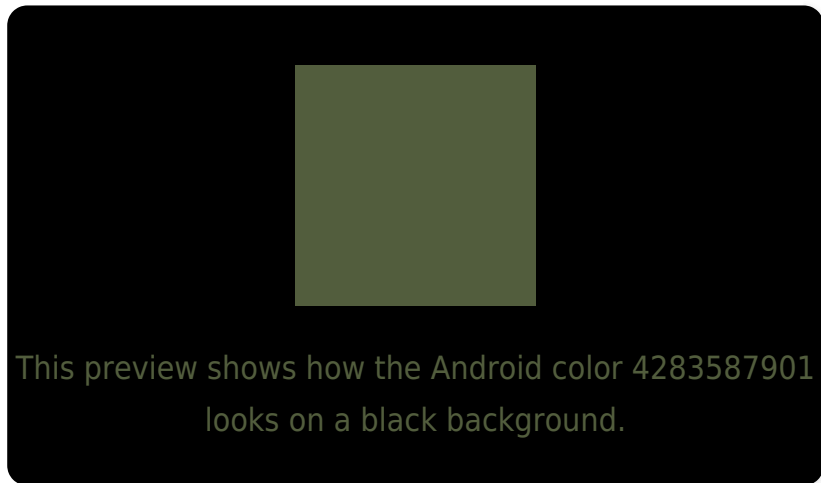
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283587901 Background



This preview shows how black text looks on a background with the Android color 4283587901.



This preview shows how white text looks on a background with the Android color 4283587901.

# 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**  
4283587901

**Protanopia**  
4284504379

**Deuteranopia**  
4285158719



# Trichromacy



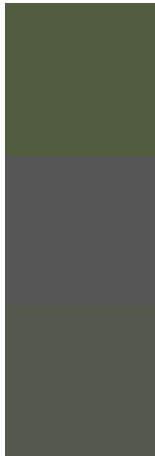
**Original Color**  
4283587901

**Protanomaly**  
4284176956

**Deuteranomaly**  
4284569662

**Tritanomaly**  
4283783763

# Monochromacy



**Original Color**  
4283587901

**Achromatopsia**  
4283848278

**Achromatomaly**  
4283783501

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283587901 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(82, 93, 61)` looks like.

```
.text, #text, p{  
    color:rgb(82, 93, 61)  
}
```

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(82, 93, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 93, 61) }
```

## Border

The CSS property to change the border of an element to Android 4283587901 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(82, 93, 61) }
```

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

```
.border{ border-color:rgb(82, 93, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 93, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 93, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 93, 61);  
box-shadow:4px 4px 4px 4px rgb(82, 93, 61)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283587901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 93, 61) }
```

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

```
.background{ background-color: rgb(82, 93,  
61) }
```

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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