

# Converting Colors

Android(4283469057)

Have a look what the booklet for  
Android(4283469057) contains.

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# Color

**Android(4283469057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	508D01
RGB	80, 141, 1
RGB Percent	31%, 55%, 0%
CMY	0.6863, 0.4471, 0.9961
CMYK	0.43, 0.00, 0.99, 0.45
HSL	86°, 99%, 28%
HSV	86°, 99%, 55%
XYZ	12.8386, 20.7574, 3.3586
YIQ	106.8010, 8.5840, -56.4720

# Conversions

## Conversions Part 2

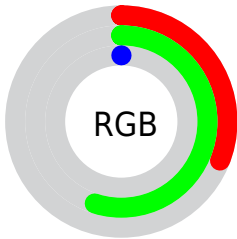
<b>Format</b>	<b>Color</b>
<b>RYB</b>	1, 141, 62
Decimal	5278977
CIELab	52.68, -39.50, 55.70
CIELCh	53, 68.282, 125.347
Yxy	20.7574, 0.3474, 0.5617
Android (android.graphics.Color)	4283469057 (0xFF508D01)
YUV	106.8010, -52.1599, -23.5045
Hunter-Lab	45.5603, -29.4303, 27.5215

# Details

The Android color **4283469057** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4282253709**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4287087428**, and **4279654912** is the 20% darker color. If you saturate the color by 10%, you get **4283469056**, and if you desaturate by 10%, it is **4283862287**.

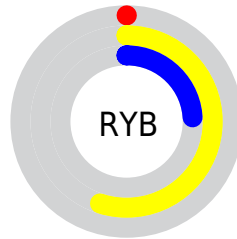
# Distribution



Red (31%)

Green (55%)

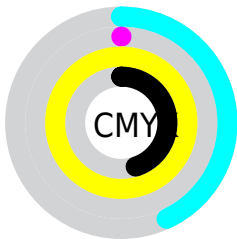
Blue (0%)



Red (0%)

Yellow (55%)

Blue (24%)

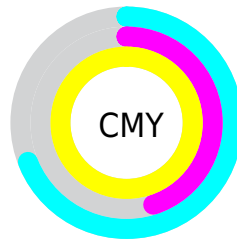


Cyan (43%)

Magenta (0%)

Yellow (99%)

Black (45%)



Cyan (69%)

Magenta (45%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283469057 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 4283469057 by changing the saturation by 10% instead.





4283469057



4283469057

4294967295



4281627392



4287087428



4279654912



4288929631



4278206976



4290837626



4278201344



4292738965



4278194432



4294639537



4278190080



4294967245



4294967274



4283469057



4283469057

■ 4283469056

■ 4283862287

■ 4284255517

■ 4284648747

■ 4285107513

■ 4285500744

■ 4285893974

■ 4286287204

■ 4286680434

■ 4287073664

# Harmonies

## Analogous

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



4287528704



4283469057



4278228298

# Triad

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



4283469057



4278227433



4293147254

# Complementary

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



4283469057



4282253709

# 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.



4291513008



4283469057



4278223604

# Square

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



4283469057



4278228928



4287261150



4292693053

# Rectangle

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



4283469057



4278228850



4287261150



4292820105



# Sweetspot

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



4283469057



4288723073



4287446529



4283259963



4292598747



4284243036



# Same Dimension

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



4283469057



4285052928



4278881537



4282664768



4283205376



4278454272



# Inverse Universe

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



4282253709



4283433144



4286841229



4282597447



4282056839



4278386696



# Previews

## White Background



This preview shows how the Android color 4283469057 looks on a white background.

## Color Contrast Check

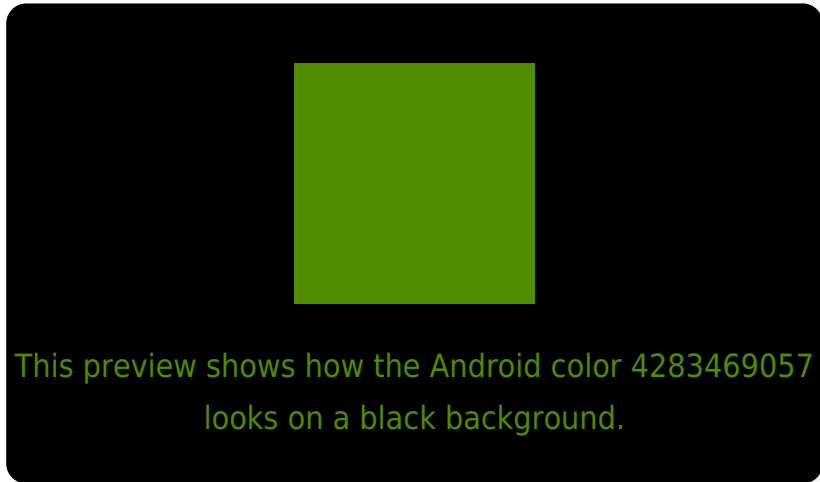
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4283469057 Background



This preview shows how black text looks on a background with the Android color 4283469057.



This preview shows how white text looks on a background with the Android color 4283469057.

# 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**  
4283469057

**Protanopia**  
4287462912

**Deuteranopia**  
4288575260



# Trichromacy



**Original Color**  
4283469057

**Protanomaly**  
4286022400

**Deuteranomaly**  
4286742290

**Tritanomaly**  
4284188507

# Monochromacy



**Original Color**  
4283469057

**Achromatopsia**  
4285229931

**Achromatomaly**  
4284577604

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283469057 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(80, 141, 1)` looks like.

```
.text, #text, p{  
    color:rgb(80, 141, 1)  
}
```

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(80, 141, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 141, 1) }
```

## Border

The CSS property to change the border of an element to Android 4283469057 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(80, 141, 1) }
```

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

```
.border{ border-color:rgb(80, 141, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 141, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 141, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 141, 1);  
box-shadow:4px 4px 4px 4px rgb(80, 141, 1)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283469057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 141, 1) }
```

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

```
.background{ background-color: rgb(80, 141,  
1) }
```

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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