

# Converting Colors

Android(4282030592)

Have a look what the booklet for  
Android(4282030592) contains.

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# Color

**Android(4282030592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3A9A00
RGB	58, 154, 0
RGB Percent	23%, 60%, 0%
CMY	0.7725, 0.3961, 1.0000
CMYK	0.62, 0.00, 1.00, 0.40
HSL	97°, 100%, 30%
HSV	97°, 100%, 60%
XYZ	13.3005, 24.0107, 3.9335
YIQ	107.7400, -7.7820, -68.2460

# Conversions

## Conversions Part 2

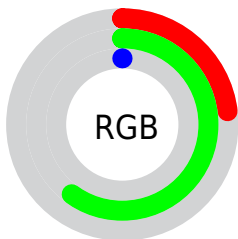
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 154, 96
Decimal	3840512
CIELab	56.10, -51.18, 58.19
CIELCh	56, 77.499, 131.334
Yxy	24.0107, 0.3225, 0.5822
Android (android.graphics.Color)	4282030592 (0xFF3A9A00)
YUV	107.7400, -53.1158, -43.6220
Hunter-Lab	49.0008, -37.3002, 29.5410

# Details

The Android color `4282030592` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4284481690`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285976902`, and `4278216192` is the 20% darker color. If you saturate the color by 10%, you get `4282030592`, and if you desaturate by 10%, it is `4282685967`.

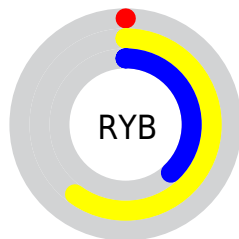
# Distribution



Red (23%)

Green (60%)

Blue (0%)



Red (0%)

Yellow (60%)

Blue (38%)

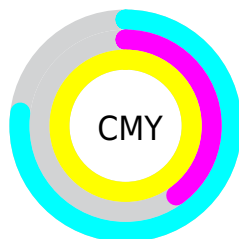


Cyan (62%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (77%)

Magenta (40%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282030592 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 4282030592 by changing the saturation by 10% instead.



 4282030592

 4282030592

4294967295

 4279402240

 4285976902


 4278216192

 4287884898

 4278209792

 4289789821

 4278203648

 4291690392

 4278197760

 4293656500

 4278190080

 4294967249

 4294967278

 4282030592

 4282685967

 4283275807

 4283931182

 4284521022

 4285176397

 4285831772

 4286421612

 4287076987

 4287666827

# Harmonies

## Analogous

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



4287335424



4282030592



4278231384

# Triad

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



4282030592



4278229759



4294652528

# Complementary

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



4282030592



4284481690

# 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.



4293410995



4282030592



4278224895

# Square

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



4282030592



4278231775



4289161197



4293677359

# Rectangle

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



4282030592



4278231944



4289161197



4294520966



# Sweetspot

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



4282030592



4288989581



4288306944



4283393601



4293322470



4284900966



# Same Dimension

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



4282030592



4283222272



4278229522



4282928453



4281699328



4278521088



# Inverse Universe

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



4284481690



4286447817



4288282760



4283057485



4283891852



4278714381



# Previews

## White Background



This preview shows how the Android color 4282030592 looks on a white background.

## Color Contrast Check

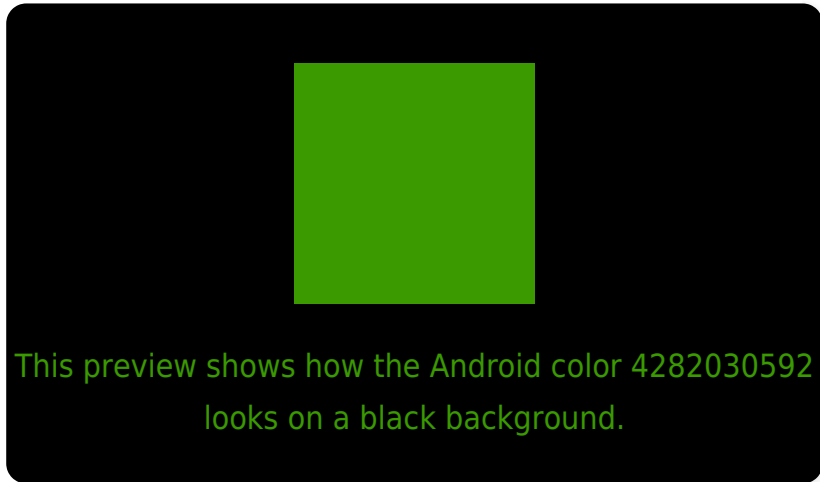
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282030592 Background



This preview shows how black text looks on a background with the Android color 4282030592.



This preview shows how white text looks on a background with the Android color 4282030592.

# 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**  
4282030592

**Protanopia**  
4288120320

**Deuteranopia**  
4289232672



# Trichromacy



**Original Color**

4282030592



**Protanomaly**

4285893888



**Deuteranomaly**

4286613780



**Tritanomaly**

4283143011

# Monochromacy



**Original Color**

4282030592



**Achromatopsia**

4285295724



**Achromatomaly**

4284120389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282030592 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(58, 154, 0)` looks like.

```
.text, #text, p{  
    color:rgb(58, 154, 0)  
}
```

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(58, 154, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 154, 0) }
```

## Border

The CSS property to change the border of an element to Android 4282030592 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(58, 154, 0) }
```

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

```
.border{ border-color:rgb(58, 154, 0) }
```

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

Here you see how a box with a 4 pixel rgb(58, 154, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 154, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 154, 0);  
box-shadow:4px 4px 4px 4px rgb(58, 154, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282030592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 154, 0) }
```

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

```
.background{ background-color: rgb(58, 154,  
0) }
```

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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