

# Converting Colors

Android(4282620970)

Have a look what the booklet for  
Android(4282620970) contains.

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# Color

**Android(4282620970)**

# Conversions

Conversions Part 1	
Format	Color
Hex	439C2A
RGB	67, 156, 42
RGB Percent	26%, 61%, 16%
CMY	0.7373, 0.3882, 0.8353
CMYK	0.57, 0.00, 0.73, 0.39
HSL	107°, 58%, 39%
HSV	107°, 73%, 61%
XYZ	14.6211, 25.1374, 6.2719
YIQ	116.3930, -16.4500, -54.3220

# Conversions

## Conversions Part 2

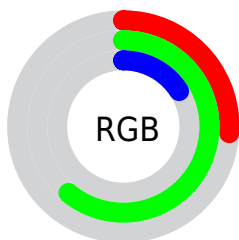
Format	Color
<a href="#">RYB</a>	<a href="#">42, 156, 131</a>
Decimal	<a href="#">4430890</a>
CIELab	<a href="#">57.21, -47.65, 48.98</a>
CIELCh	<a href="#">57, 68.335, 134.210</a>
Yxy	<a href="#">25.1374, 0.3176, 0.5461</a>
Android (android.graphics.Color)	<a href="#">4282620970</a> (0xFF439C2A)
YUV	<a href="#">116.3930, -36.6757, -43.3177</a>
Hunter-Lab	<a href="#">50.1372, -35.6855, 27.6792</a>

# Details

The Android color **4282620970** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4286786204**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4286370655**, and **4278216704** is the 20% darker color. If you saturate the color by 10%, you get **4281834522**, and if you desaturate by 10%, it is **4283407418**.

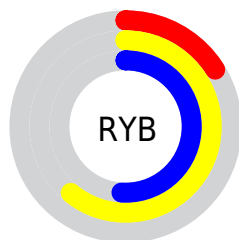
# Distribution



Red (26%)

Green (61%)

Blue (16%)



Red (16%)

Yellow (61%)

Blue (51%)

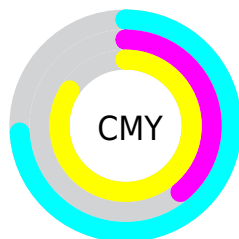


Cyan (57%)

Magenta (0%)

Yellow (73%)

Black (39%)



Cyan (74%)

Magenta (39%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282620970 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 4282620970 by changing the saturation by 10% instead.



 4282620970

 4282620970

4294967295

 4280516873

 4286370655

 4278216704

 4288213113

 4278210304

 4290117524

 4278204160

 4292018096

 4278198528

 4293984204

 4278190080

 4294967272

 4282620970

 4282620970

 4281834522

 4283407418

 4281048075

 4284193865

 4280458240

 4285045849

 4285832296

 4286618744

 4287405192

 4288191639

 4288978087

 4289830070

# Harmonies

## Analogous

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



4287336192



4282620970



4278231655

# Triad

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



4282620970



4278229500



4294134384

# Complementary

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



4282620970



4286786204

# 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.



4293152939



4282620970



4281632766

# Square

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



4282620970



4278231772



4289686752



4293156920

# Rectangle

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



4282620970



4278232208



4289686752



4294068355



# Sweetspot

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



4282620970



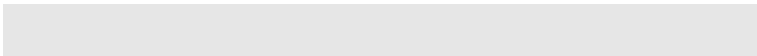
4289318047



4288446762



4283524683



4293322470



4284900966



# Same Dimension

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



4282620970



4282436632



4280982600



4282994503



4280258304



4278390528



# Inverse Universe

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



4286786204



4289009868



4288424574



4283254607



4285464719

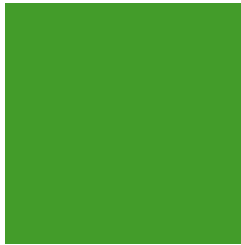


4278976527



# Previews

## White Background



This preview shows how the Android color 4282620970 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



This preview shows how the Android color 4282620970 looks on a 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 4282620970 Background



This preview shows how black text looks on a background with the Android color 4282620970.



This preview shows how white text looks on a background with the Android color 4282620970.

# 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**

4282620970

**Protanopia**

4288252197

**Deuteranopia**

4289364532



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282620970 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(67, 156, 42)` looks like.

```
.text, #text, p{  
    color:rgb(67, 156, 42)  
}
```

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(67, 156, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 156, 42) }
```

## Border

The CSS property to change the border of an element to Android 4282620970 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(67, 156, 42) }
```

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

```
.border{ border-color:rgb(67, 156, 42) }
```

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

Here you see how a box with a 4 pixel rgb(67, 156, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 156, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 156, 42);  
box-shadow:4px 4px 4px 4px rgb(67, 156,  
42) }
```

# Background

The CSS property to change the background color of an element to Android 4282620970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(67, 156, 42) }
```

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

```
.background{ background-color:rgb(67, 156,  
42) }
```

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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