

Converting Colors

Android(4282360383)

Have a look what the booklet for
Android(4282360383) contains.

Android(4282360383)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282360383)

Conversions

Conversions Part 1

Format	Color
Hex	3FA23F
RGB	63, 162, 63
RGB Percent	25%, 64%, 25%
CMY	0.7529, 0.3647, 0.7529
CMYK	0.61, 0.00, 0.61, 0.36
HSL	120°, 44%, 44%
HSV	120°, 61%, 64%
XYZ	15.8674, 27.2563, 9.1273
YIQ	121.1130, -27.2250, -51.7770

Conversions

Conversions Part 2

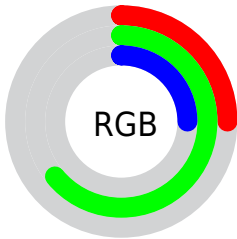
Format	Color
RYB	63, 162, 162
Decimal	4170303
CIELab	59.21, -48.87, 42.14
CIELCh	59, 64.533, 139.228
Yxy	27.2563, 0.3037, 0.5216
Android (android.graphics.Color)	4282360383 (0xFF3FA23F)
YUV	121.1130, -28.6497, -50.9651
Hunter-Lab	52.2076, -37.1118, 26.1798

Details

The Android color `4282360383` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288823202`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286175858`, and `4278217992` is the 20% darker color. If you saturate the color by 10%, you get `4281311791`, and if you desaturate by 10%, it is `4283408975`.

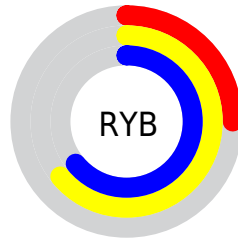
Distribution



Red (25%)

Green (64%)

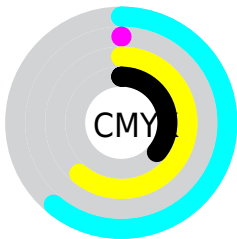
Blue (25%)



Red (25%)

Yellow (64%)

Blue (64%)

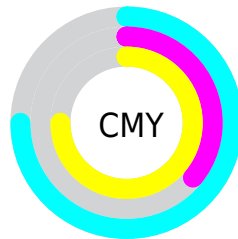


Cyan (61%)

Magenta (0%)

Yellow (61%)

Black (36%)



Cyan (75%)

Magenta (36%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282360383 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 4282360383 by changing the saturation by 10% instead.



4282360383



4282360383

4294967295



4280059686



4286175858



4278217992



4288018317



4278211584



4289920936



4278205184



4291821507



4278199808



4293787616



4278190080

4294967293



4282360383



4282360383



4281311791



4283408975

■ 4280263199

■ 4284457567

■ 4279149070

■ 4285571696

■ 4278231552

■ 4286620288

■ 4287668880

■ 4288717472

■ 4289766064

■ 4290880193

■ 4291928785

Harmonies

Analogous

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



4287076106



4282360383



4278233207

Triad

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



4282360383



4278230014



4294203501

Complementary

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



4282360383



4288823202

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.



4293548197



4282360383



4284778746

Square

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



4282360383



4278232548



4290670297



4292963641

Rectangle

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



4282360383



4278233503



4290670297



4294202751

Sweetspot

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



4282360383



4289647790



4288848447



4283722580



4293651435



4285229931

Same Dimension

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



4282360383



4281979961



4282360432



4282995273



4278227200



4278194688

Inverse Universe

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



4288823202



4292098516



4288823152



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4282360383 looks on a white background.

Color Contrast Check

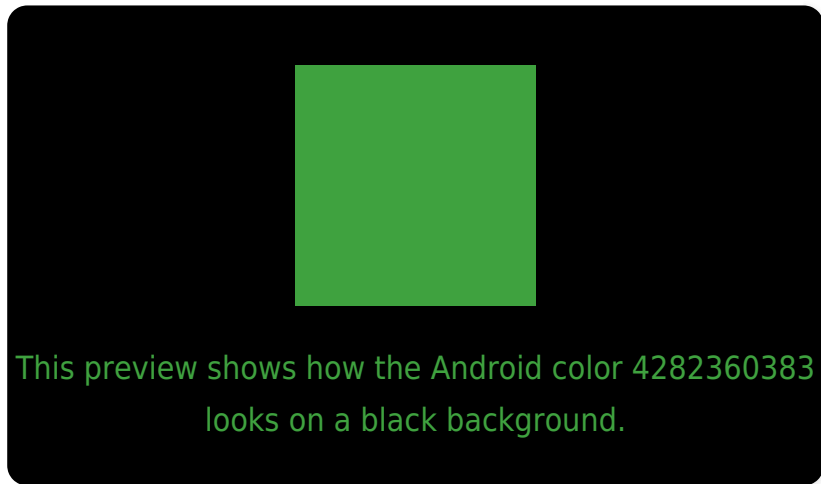
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282360383 Background



This preview shows how black text looks on a background with the Android color 4282360383.



This preview shows how white text looks on a background with the Android color 4282360383.

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
4282360383

Protanopia
4288581177

Deuteranopia
4289627975

Trichromacy



Original Color

4282360383



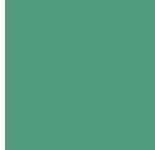
Protanomaly

4286289211



Deuteranomaly

4287009092



Tritanomaly

4283407487

Monochromacy



Original Color

4282360383



Achromatopsia

4286151033



Achromatomaly

4284778596

CSS Examples

Text

The CSS property to change the color of the text to Android 4282360383 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(63, 162, 63)` looks like.

```
.text, #text, p{  
    color:rgb(63, 162, 63)  
}
```

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(63, 162, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 162, 63) }
```

Border

The CSS property to change the border of an element to Android 4282360383 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(63, 162, 63) }
```

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

```
.border{ border-color:rgb(63, 162, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 162, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 162, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 162, 63);  
box-shadow:4px 4px 4px 4px rgb(63, 162,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4282360383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 162, 63) }
```

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

```
.background{ background-color: rgb(63, 162,  
63) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor