

# Converting Colors

Android(4282815759)

Have a look what the booklet for  
Android(4282815759) contains.

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# Color

**Android(4282815759)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	46950F
RGB	70, 149, 15
RGB Percent	27%, 58%, 6%
CMY	0.7255, 0.4157, 0.9412
CMYK	0.53, 0.00, 0.90, 0.42
HSL	95°, 82%, 32%
HSV	95°, 90%, 58%
XYZ	13.3595, 22.8315, 4.1547
YIQ	110.1030, -4.0700, -58.4220

# Conversions

## Conversions Part 2

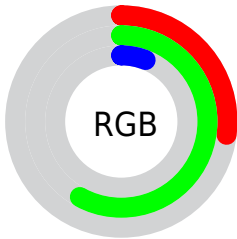
<b>Format</b>	<b>Color</b>
<b>RYB</b>	15, 149, 94
Decimal	4625679
CIELab	54.90, -45.63, 54.91
CIELCh	55, 71.390, 129.727
Yxy	22.8315, 0.3311, 0.5659
Android (android.graphics.Color)	4282815759 (0xFF46950F)
YUV	110.1030, -46.8858, -35.1703
Hunter-Lab	47.7823, -33.7122, 28.2923

# Details

The Android color `4282815759` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4284354453`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286565451`, and `4278214912` is the 20% darker color. If you saturate the color by 10%, you get `4282225920`, and if you desaturate by 10%, it is `4283405598`.

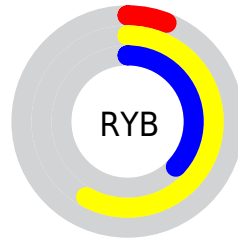
# Distribution



Red (27%)

Green (58%)

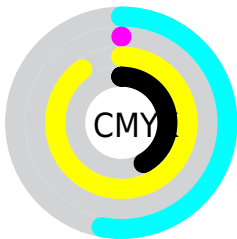
Blue (6%)



Red (6%)

Yellow (58%)

Blue (37%)

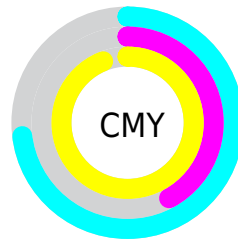


Cyan (53%)

Magenta (0%)

Yellow (90%)

Black (42%)



Cyan (73%)

Magenta (42%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282815759 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 4282815759 by changing the saturation by 10% instead.





4282815759



4282815759

4294967295



4280777472



4286565451



4278214912



4288407654



4278208768



4290314113



4278202624



4292214685



4278196736



4294115257



4278190080



4294967253



4294967282



4282815759



4282815759

■ 4282225920

■ 4283405598

■ 4283995437

■ 4284519740

■ 4285109579

■ 4285699418

■ 4286289256

■ 4286813559

■ 4287403398

■ 4287993237

# Harmonies

## Analogous

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



4287399680



4282815759



4278230102

# Triad

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



4282815759



4278228728



4293933938

# Complementary

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



4282815759



4284354453

# 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.



4292561072



4282815759



4278224126

# Square

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



4282815759



4278230481



4288506339



4293153591

# Rectangle

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



4282815759



4278230657



4288506339



4293737351



# Sweetspot

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



4282815759



4288922253



4287978767



4283392322



4292927712



4284572001



# Same Dimension

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



4282815759



4283482624



4279211290



4282796611



4281960960



4278454784



# Inverse Universe

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



4284354453



4285661378



4287958922



4282860362



4283498634



4278583306



# Previews

## White Background



This preview shows how the Android color 4282815759 looks on a white background.

## Color Contrast Check

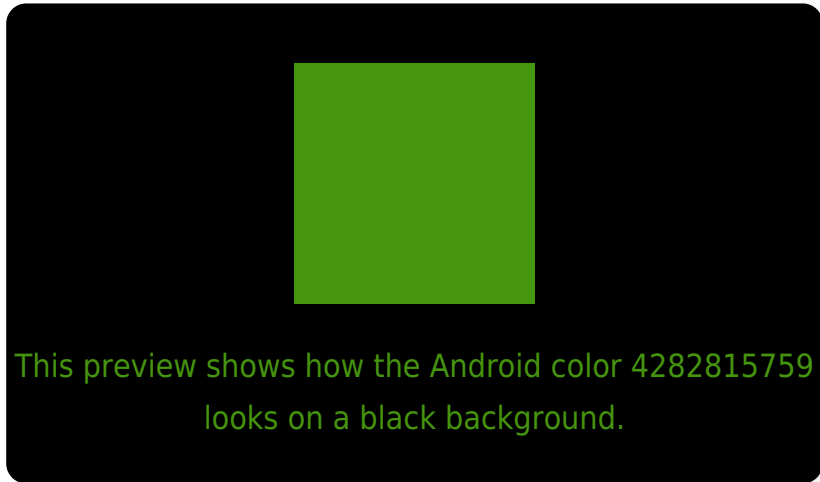
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282815759 Background



This preview shows how black text looks on a background with the Android color 4282815759.



This preview shows how white text looks on a background with the Android color 4282815759.

# 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**  
4282815759

**Protanopia**  
4287857414

**Deuteranopia**  
4288969762



# Trichromacy



**Original Color**  
4282815759

**Protanomaly**  
4286024201

**Deuteranomaly**  
4286743835

**Tritanomaly**  
4283666277

# Monochromacy



**Original Color**  
4282815759

**Achromatopsia**  
4285427310

**Achromatomaly**  
4284447819

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282815759 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(70, 149, 15)` looks like.

```
.text, #text, p{  
    color:rgb(70, 149, 15)  
}
```

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(70, 149, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 149, 15) }
```

## Border

The CSS property to change the border of an element to Android 4282815759 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(70, 149, 15) }
```

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

```
.border{ border-color:rgb(70, 149, 15) }
```

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

Here you see how a box with a 4 pixel rgb(70, 149, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 149, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 149, 15);  
box-shadow:4px 4px 4px 4px rgb(70, 149,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4282815759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 149, 15) }
```

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

```
.background{ background-color: rgb(70, 149,  
15) }
```

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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