

# Converting Colors

Android(4279536419)

Have a look what the booklet for  
Android(4279536419) contains.

<b>Android(4279536419)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4279536419)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	148B23
RGB	20, 139, 35
RGB Percent	8%, 55%, 14%
CMY	0.9216, 0.4549, 0.8627
CMYK	0.86, 0.00, 0.75, 0.45
HSL	128°, 75%, 31%
HSV	128°, 86%, 55%
XYZ	9.8245, 18.7353, 4.6886
YIQ	91.5630, -37.5400, -57.5720

# Conversions

## Conversions Part 2

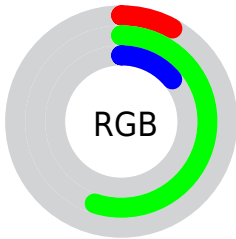
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	20, 126, 139
Decimal	1346339
CIE <sub>Lab</sub>	50.38, -51.45, 44.34
CIE <sub>LCh</sub>	50, 67.921, 139.245
Yxy	18.7353, 0.2955, 0.5635
Android (android.graphics.Color)	4279536419 (0xFF148B23)
YUV	91.5630, -27.8856, -62.7608
Hunter-Lab	43.2843, -35.2324, 23.8767

# Details

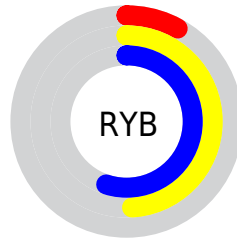
The Android color **4279536419** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4287304828**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4284138071**, and **4278212352** is the 20% darker color. If you saturate the color by 10%, you get **4278618903**, and if you desaturate by 10%, it is **4280453935**.

# Distribution



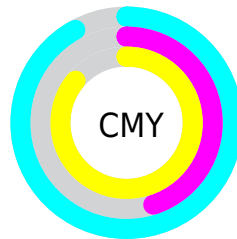
- Red (8%)
- Green (55%)
- Blue (14%)



- Red (8%)
- Yellow (49%)
- Blue (55%)



- Cyan (86%)
- Magenta (0%)
- Yellow (75%)
- Black (45%)



- Cyan (92%)
- Magenta (45%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279536419 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 4279536419 by changing the saturation by 10% instead.





4279536419



4279536419

4294967295



4278219011



4284138071



4278212352



4286045808



4278206208



4287953803



4278200576



4289789862



4278190848



4291755970



4278190080



4293656542



4294967291



4279536419



4279536419

■ 4278618903

■ 4280453935

■ 4278225682

■ 4281371451

■ 4282288967

■ 4283206484

■ 4284124000

■ 4284975980

■ 4285893496

■ 4286811012

■ 4287728528

# Harmonies

## Analogous

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



4285431808



4279536419



4278227040

# Triad

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



4279536419



4278224362



4292622422

# Complementary

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



4279536419



4287304828

# 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.



4292098191



4279536419



4282348262

# Square

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



4279536419



4278226895



4289156548



4291384094

# Rectangle

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



4279536419



4278227337



4289156548



4292686697



# Sweetspot

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



4279536419



4287018380



4286417684



4282342467



4292598747



4284243036



# Same Dimension

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



4279536419



4278236439



4279536477



4282271039



4278224145



4278191361



# Inverse Universe

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



4287304828



4290052254



4287304770



4282728004



4286906484

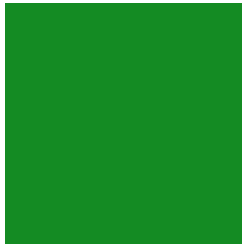


4278517764



# Previews

## White Background



This preview shows how the Android color 4279536419 looks on a white background.

## Color Contrast Check

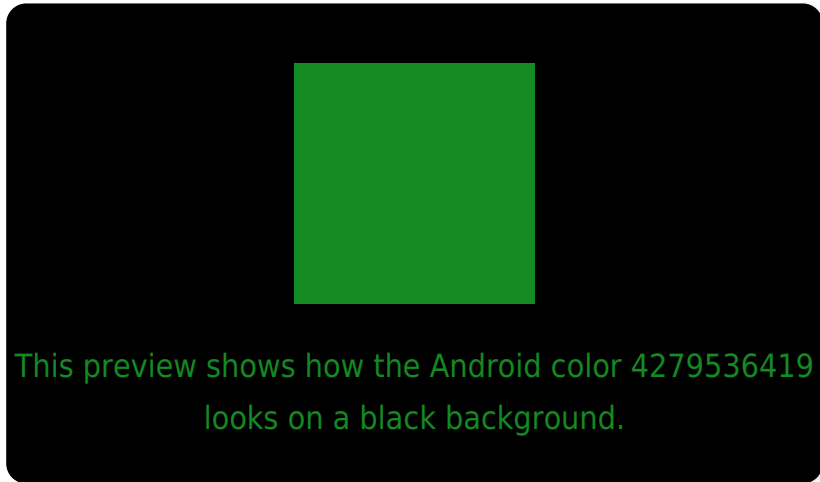
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279536419 Background



This preview shows how black text looks on a background with the Android color 4279536419.



This preview shows how white text looks on a background with the Android color 4279536419.

# 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**  
4279536419

**Protanopia**  
4287002398

**Deuteranopia**  
4287983917



# Trichromacy



**Original Color**  
4279536419



**Protanomaly**  
4284317216



**Deuteranomaly**  
4284906025



**Tritanomaly**  
4281173350

# Monochromacy



**Original Color**  
4279536419



**Achromatopsia**  
4284243036



**Achromatomaly**  
4282543431

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279536419 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(20, 139, 35)` looks like.

```
.text, #text, p{  
    color:rgb(20, 139, 35)  
}
```

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(20, 139, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 139, 35) }
```

## Border

The CSS property to change the border of an element to Android 4279536419 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(20, 139, 35) }
```

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

```
.border{ border-color:rgb(20, 139, 35) }
```

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

Here you see how a box with a 4 pixel rgb(20, 139, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 139, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 139, 35);  
box-shadow:4px 4px 4px 4px rgb(20, 139,  
35) }
```

# Background

The CSS property to change the background color of an element to Android 4279536419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 139, 35) }
```

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

```
.background{ background-color: rgb(20, 139,  
35) }
```

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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