

# Converting Colors

Android(4279143194)

Have a look what the booklet for  
Android(4279143194) contains.

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**Color**

**Android(4279143194)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0E8B1A
RGB	14, 139, 26
RGB Percent	5%, 55%, 10%
CMY	0.9451, 0.4549, 0.8980
CMYK	0.90, 0.00, 0.81, 0.45
HSL	126°, 82%, 30%
HSV	126°, 90%, 55%
XYZ	9.6002, 18.6332, 4.0679
YIQ	88.7430, -38.2270, -61.6430

# Conversions

## Conversions Part 2

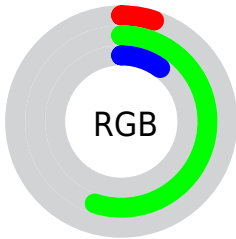
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	14, 128, 139
Decimal	953114
CIE Lab	50.26, -52.73, 47.37
CIE LCh	50, 70.884, 138.063
Yxy	18.6332, 0.2972, 0.5769
Android (android.graphics.Color)	4279143194 (0xFF0E8B1A)
YUV	88.7430, -30.9323, -65.5496
Hunter-Lab	43.1662, -35.8423, 24.6290

# Details

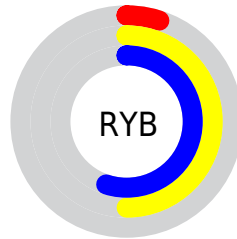
The Android color **4279143194** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4287303295**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4284006992**, and **4278212352** is the 20% darker color. If you saturate the color by 10%, you get **4278225677**, and if you desaturate by 10%, it is **4280060711**.

# Distribution



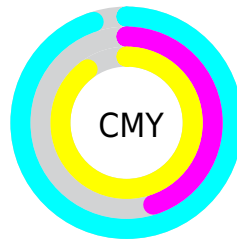
- Red (5%)
- Green (55%)
- Blue (10%)



- Red (5%)
- Yellow (50%)
- Blue (55%)



- Cyan (90%)
- Magenta (0%)
- Yellow (81%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279143194 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 4279143194 by changing the saturation by 10% instead.



 4279143194

 4279143194

4294967295

 4278219008

 4284006992

 4278212352

 4285914730


 4278206208

 4287822724

 4278200576

 4289724319

 4278190592

 4291690427

 4278190080

 4293591000

 4294967284

 4279143194

 4279143194

■ 4278225677

■ 4280060711

■ 4280978227

■ 4281895744

■ 4282813260

■ 4283730777

■ 4284582757

■ 4285500274

■ 4286417791

■ 4287335307

# Harmonies

## Analogous

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



4285497344



4279143194



4278227037

# Triad

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



4279143194



4278224623



4292882518

# Complementary

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



4279143194



4287303295

# 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.



4292227730



4279143194



4281037548

# Square

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



4279143194



4278226897



4289090761



4291645211

# Rectangle

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



4279143194



4278227591



4289090761



4292881258



# Sweetspot

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



4279143194



4286887305



4286679822



4282276929



4292598747



4284243036



# Same Dimension

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



4279143194



4278236433



4279143255



4282271039



4278224141



4278191360



# Inverse Universe

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



4287303295



4290052260



4287303234



4282728004



4286906488

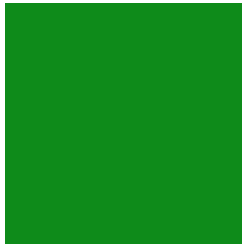


4278517765



# Previews

## White Background



This preview shows how the Android color 4279143194 looks on a white background.

## Color Contrast Check

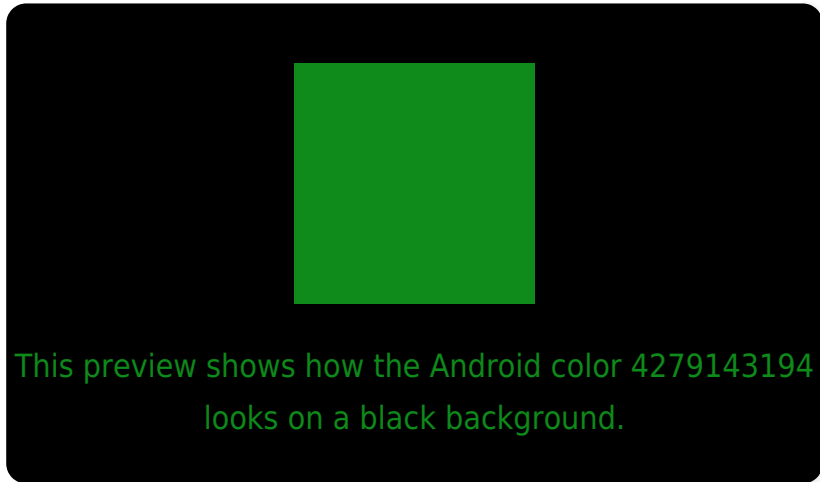
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279143194 Background



This preview shows how black text looks on a background with the Android color 4279143194.



This preview shows how white text looks on a background with the Android color 4279143194.

# 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**  
4279143194

**Protanopia**  
4287002389

**Deuteranopia**  
4287983911



# Trichromacy



**Original Color**

4279143194



**Protanomaly**

4284120599



**Deuteranomaly**

4284774946



**Tritanomaly**

4281042275

# Monochromacy



**Original Color**

4279143194



**Achromatopsia**

4284045657



**Achromatomaly**

4282280770

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279143194 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(14, 139, 26)` looks like.

```
.text, #text, p{  
    color:rgb(14, 139, 26)  
}
```

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(14, 139, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 139, 26) }
```

## Border

The CSS property to change the border of an element to Android 4279143194 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(14, 139, 26) }
```

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

```
.border{ border-color:rgb(14, 139, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 139, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 139, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 139, 26);  
box-shadow:4px 4px 4px 4px rgb(14, 139,  
26) }
```

# Background

The CSS property to change the background color of an element to Android 4279143194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 139, 26) }
```

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

```
.background{ background-color: rgb(14, 139,  
26) }
```

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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