

# Converting Colors

Android(4279192083)

Have a look what the booklet for  
Android(4279192083) contains.

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# Color

**Android(4279192083)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0F4A13
RGB	15, 74, 19
RGB Percent	6%, 29%, 7%
CMY	0.9412, 0.7098, 0.9255
CMYK	0.80, 0.00, 0.74, 0.71
HSL	124°, 66%, 17%
HSV	124°, 80%, 29%
XYZ	2.7633, 5.0461, 1.4445
YIQ	50.0890, -17.5090, -29.6130

# Conversions

## Conversions Part 2

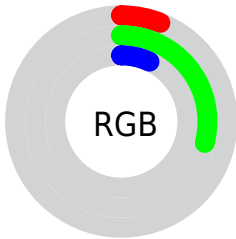
<b>Format</b>	<b>Color</b>
<b>RYB</b>	15, 70, 74
Decimal	1002003
CIELab	26.87, -31.02, 26.56
CIELCh	27, 40.839, 139.429
Yxy	5.0461, 0.2986, 0.5453
Android (android.graphics.Color)	4279192083 (0xFF0F4A13)
YUV	50.0890, -15.3269, -30.7731
Hunter-Lab	22.4636, -17.3534, 11.9121

# Details

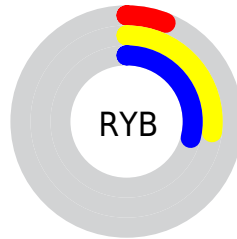
The Android color **4279192083** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4283043654**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282678337**, and **4278198272** is the 20% darker color. If you saturate the color by 10%, you get **4278733324**, and if you desaturate by 10%, it is **4279650842**.

# Distribution



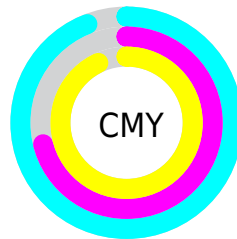
- Red (6%)
- Green (29%)
- Blue (7%)



- Red (6%)
- Yellow (27%)
- Blue (29%)



- Cyan (80%)
- Magenta (0%)
- Yellow (74%)
- Black (71%)



- Cyan (94%)
- Magenta (71%)
- Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279192083 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 4279192083 by changing the saturation by 10% instead.



 4279192083

 4279192083

 4294967290

 4278203136

 4282678337

 4278198272

 4284388953

 4278190080

 4286099825

 4287876235

 4289652902

 4291493825

 4293394397

 4279192083

 4279192083

■ 4278733324

■ 4279650842

■ 4278209029

■ 4280175137

■ 4280633896

■ 4281158191

■ 4281616949

■ 4282075708

■ 4282600003

■ 4283058762

■ 4283583057

# Harmonies

## Analogous

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



4282074112



4279192083



4278209843

# Triad

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



4279192083



4278208125



4285931309

# Complementary

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



4279192083



4283043654

# 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.



4285603660



4279192083



4280630395

# Square

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



4279192083



4278209647



4284099945



4285279248

# Rectangle

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



4279192083



4278210121



4284099945



4285930807



# Sweetspot

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



4279192083



4283064651



4282796559



4280430627



4289769648



4281348144



# Same Dimension

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



4279192083



4278477066



4279192112



4280428067



4278216199



4278248976



# Inverse Universe

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



4283043654



4284548187



4283043625



4280689190



4284874847

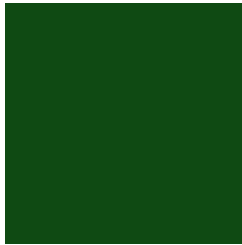


4293263574



# Previews

## White Background



This preview shows how the Android color 4279192083 looks on a white background.

## Color Contrast Check

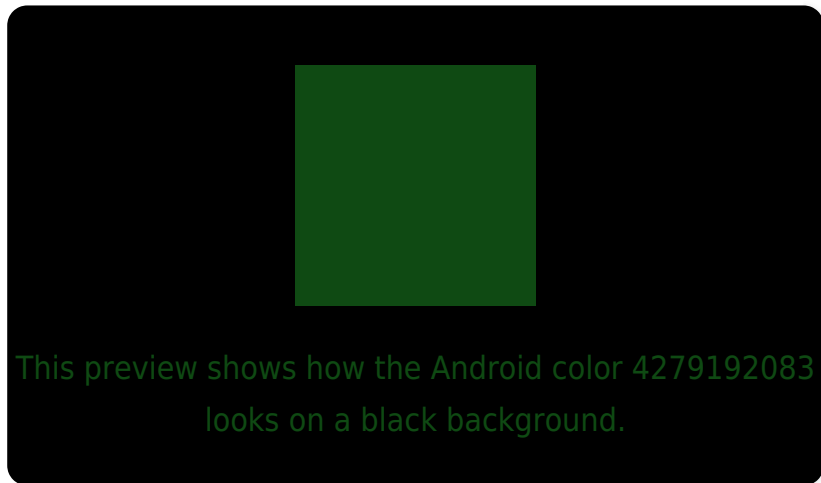
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4279192083 Background



This preview shows how black text looks on a background with the Android color 4279192083.



This preview shows how white text looks on a background with the Android color 4279192083.

# 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**  
4279192083

**Protanopia**  
4282859536

**Deuteranopia**  
4283382808



# Trichromacy



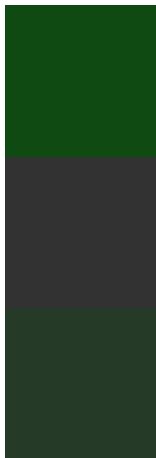
**Original Color**  
4279192083

**Protanomaly**  
4281549841

**Deuteranomaly**  
4281876758

**Tritanomaly**  
4279912247

# Monochromacy



**Original Color**  
4279192083

**Achromatopsia**  
4281479730

**Achromatomaly**  
4280630055

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279192083 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(15, 74, 19)` looks like.

```
.text, #text, p{  
    color:rgb(15, 74, 19)  
}
```

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(15, 74, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 74, 19) }
```

## Border

The CSS property to change the border of an element to Android 4279192083 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(15, 74, 19) }
```

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

```
.border{ border-color:rgb(15, 74, 19) }
```

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

Here you see how a box with a 4 pixel rgb(15, 74, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 74, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 74, 19);  
box-shadow:4px 4px 4px 4px rgb(15, 74, 19)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279192083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 74, 19) }
```

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

```
.background{ background-color: rgb(15, 74,  
19) }
```

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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