

# Converting Colors

Android(4279737088)

Have a look what the booklet for  
Android(4279737088) contains.

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**Color**

**Android(4279737088)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	179B00
RGB	23, 155, 0
RGB Percent	9%, 61%, 0%
CMY	0.9098, 0.3922, 1.0000
CMYK	0.85, 0.00, 1.00, 0.39
HSL	111°, 100%, 30%
HSV	111°, 100%, 61%
XYZ	12.0747, 23.6248, 3.9237
YIQ	97.8620, -28.9170, -76.1890

# Conversions

## Conversions Part 2

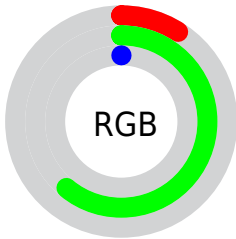
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 155, 132
Decimal	1547008
CIELab	55.71, -57.74, 57.58
CIELCh	56, 81.545, 135.082
Yxy	23.6248, 0.3047, 0.5962
Android (android.graphics.Color)	4279737088 (0xFF179B00)
YUV	97.8620, -48.2460, -65.6540
Hunter-Lab	48.6054, -40.7160, 29.2376

# Details

The Android color `4279737088` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4286840987`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284601158`, and `4278216192` is the 20% darker color. If you saturate the color by 10%, you get `4279737088`, and if you desaturate by 10%, it is `4280589071`.

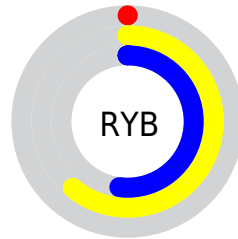
# Distribution



Red (9%)

Green (61%)

Blue (0%)



Red (0%)

Yellow (61%)

Blue (52%)

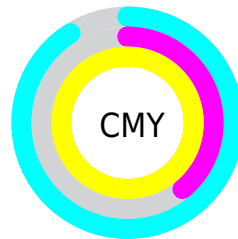


Cyan (85%)

Magenta (0%)

Yellow (100%)

Black (39%)



Cyan (91%)

Magenta (39%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279737088 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 4279737088 by changing the saturation by 10% instead.



 4279737088

 4279737088

4294967295

 4278222848

 4284601158

 4278216192

 4286574690

 4278209792

 4288544637

 4278203648

 4290445208

 4278197248

 4292411316

 4278190080

 4294377425

 4294967278

 4279737088

 4280589071

 4281441055

 4282358575

 4283210558

 4284062542

 4284914525

 4285766508

 4286684028

 4287536011

# Harmonies

## Analogous

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



4286680320



4279737088



4278231646

# Triad

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



4279737088



4278229247



4294911589

# Complementary

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



4279737088



4286840987

# 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.



4293931436



4279737088



4278223615

# Square

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



4279737088



4278231785



4289945323



4293611807

# Rectangle

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



4279737088



4278231952



4289945323



4294844285



# Sweetspot

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



4279737088



4288072077



4288381952



4282869313



4293322470



4284900966



# Same Dimension

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



4279737088



4280207616



4278229814



4282797381



4279602176



4278324480



# Inverse Universe

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



4286840987



4289462473



4288348261



4283123021



4285989004

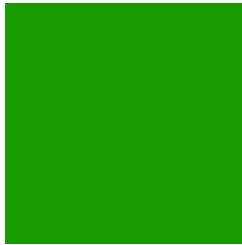


4278910989



# Previews

## White Background



This preview shows how the Android color 4279737088 looks on a white background.

## Color Contrast Check

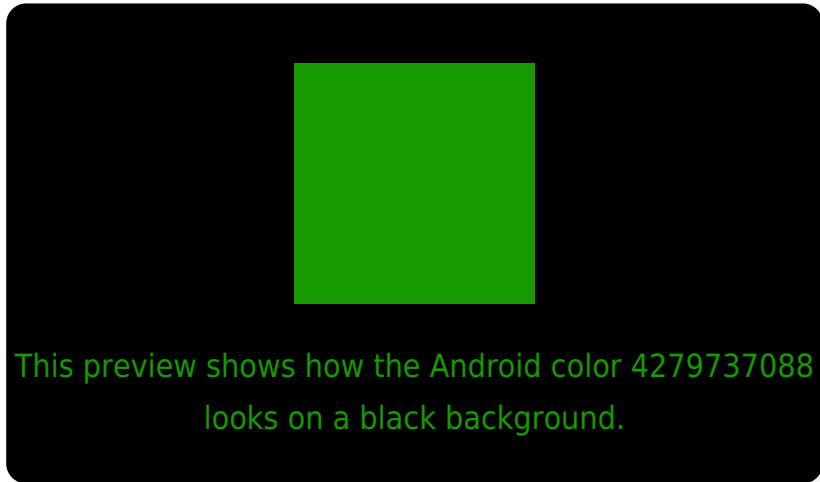
Large Text (above 18pt) WCAG AA ✓ Pass

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

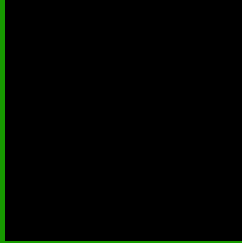
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4279737088 Background



This preview shows how black text looks on a background with the Android color 4279737088.



This preview shows how white text looks on a background with the Android color 4279737088.

# 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**  
4279737088

**Protanopia**  
4288054528

**Deuteranopia**  
4289166881



# Trichromacy



**Original Color**

4279737088



**Protanomaly**

4285041920



**Deuteranomaly**

4285761813



**Tritanomaly**

4281635939

# Monochromacy



**Original Color**

4279737088



**Achromatopsia**

4284637794



**Achromatomaly**

4282873662

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279737088 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(23, 155, 0)` looks like.

```
.text, #text, p{  
    color:rgb(23, 155, 0)  
}
```

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(23, 155, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 155, 0) }
```

## Border

The CSS property to change the border of an element to Android 4279737088 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(23, 155, 0) }
```

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

```
.border{ border-color:rgb(23, 155, 0) }
```

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

Here you see how a box with a 4 pixel rgb(23, 155, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 155, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 155, 0);  
box-shadow:4px 4px 4px 4px rgb(23, 155, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279737088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 155, 0) }
```

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

```
.background{ background-color: rgb(23, 155,  
0) }
```

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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