

# Converting Colors

Android(4279608072)

Have a look what the booklet for  
Android(4279608072) contains.

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# Color

**Android(4279608072)**

# Conversions

## Conversions Part 1

Format	Color
Hex	15A308
RGB	21, 163, 8
RGB Percent	8%, 64%, 3%
CMY	0.9176, 0.3608, 0.9686
CMYK	0.87, 0.00, 0.95, 0.36
HSL	115°, 91%, 34%
HSV	115°, 95%, 64%
XYZ	13.4503, 26.3713, 4.6110
YIQ	102.8720, -34.8770, -78.3090

# Conversions

## Conversions Part 2

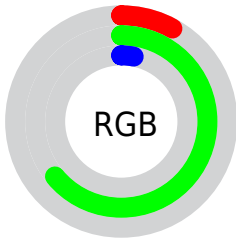
<b>Format</b>	<b>Color</b>
<b>RYB</b>	8, 163, 150
Decimal	1417992
CIELab	58.39, -60.08, 58.54
CIELCh	58, 83.887, 135.743
Yxy	26.3713, 0.3027, 0.5935
Android (android.graphics.Color)	4279608072 (0xFF15A308)
YUV	102.8720, -46.7719, -71.8017
Hunter-Lab	51.3530, -43.1155, 30.6235

# Details

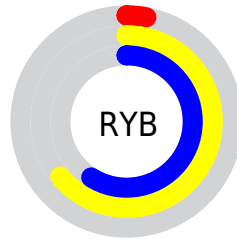
The Android color `4279608072` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288022691`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4284668747`, and `4278218240` is the 20% darker color. If you saturate the color by 10%, you get `4279149312`, and if you desaturate by 10%, it is `4280591128`.

# Distribution



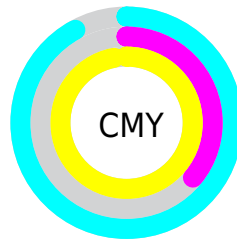
- Red (8%)
- Green (64%)
- Blue (3%)



- Red (3%)
- Yellow (64%)
- Blue (59%)



- Cyan (87%)
- Magenta (0%)
- Yellow (95%)
- Black (36%)



- Cyan (92%)
- Magenta (36%)
- Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279608072 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 4279608072 by changing the saturation by 10% instead.



 4279608072

 4279608072

4294967295

 4278224896

 4284668747

 4278218240

 4286707814

 4278211584

 4288675714

 4278205184

 4290641821

 4278199296

 4292607930

 4278190080

 4294574038

 4294967284

 4279608072

 4279608072

■ 4279149312

■ 4280591128

■ 4281574185

■ 4282557241

■ 4283540297

■ 4284523353

■ 4285506410

■ 4286489466

■ 4287406986

■ 4288390043

# Harmonies

## Analogous

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



4287010048



4279608072



4278233701

# Triad

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



4279608072



4278231039



4294913129

# Complementary

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



4279608072



4288022691

# 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.



4294718643



4279608072



4278225151

# Square

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



4279608072



4278233845



4290667508



4294268705

# Rectangle

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



4279608072



4278234265



4290667508



4294911362



# Sweetspot

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



4279608072



4288402582



4288910088



4283001670



4293651435



4285229931



# Same Dimension

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



4279608072



4279424000



4278756166



4283060809



4279013632



4278260224



# Inverse Universe

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



4288022691



4290904276



4288874597



4283517266



4286906513

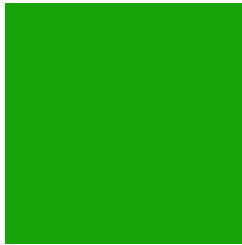


4279238674



# Previews

## White Background



This preview shows how the Android color 4279608072 looks on a white background.

## Color Contrast Check

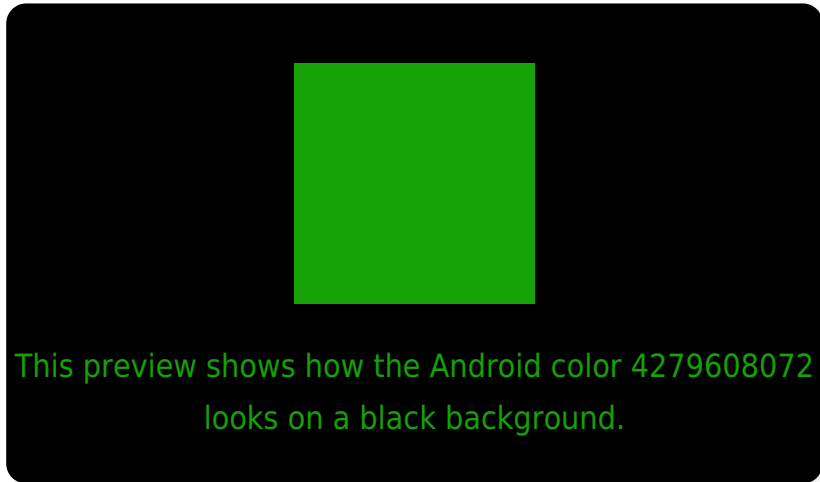
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279608072 Background



This preview shows how black text looks on a background with the Android color 4279608072.



This preview shows how white text looks on a background with the Android color 4279608072.

# 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**  
4279608072

**Protanopia**  
4288515072

**Deuteranopia**  
4289692708



# Trichromacy



**Original Color**

4279608072



**Protanomaly**

4285305859



**Deuteranomaly**

4286025498



**Tritanomaly**

4281703531

# Monochromacy



**Original Color**

4279608072



**Achromatopsia**

4284966759



**Achromatomaly**

4283006276

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279608072 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(21, 163, 8)` looks like.

```
.text, #text, p{  
    color:rgb(21, 163, 8)  
}
```

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(21, 163, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 163, 8) }
```

## Border

The CSS property to change the border of an element to Android 4279608072 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(21, 163, 8) }
```

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

```
.border{ border-color:rgb(21, 163, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 163, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 163, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 163, 8);  
box-shadow:4px 4px 4px 4px rgb(21, 163, 8)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279608072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 163, 8) }
```

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

```
.background{ background-color: rgb(21, 163,  
8) }
```

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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