

Converting Colors

Android(4279149590)

Have a look what the booklet for
Android(4279149590) contains.

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Color

Android(4279149590)

Conversions

Conversions Part 1

Format	Color
Hex	0EA416
RGB	14, 164, 22
RGB Percent	5%, 64%, 9%
CMY	0.9451, 0.3569, 0.9137
CMYK	0.91, 0.00, 0.87, 0.36
HSL	123°, 84%, 35%
HSV	123°, 91%, 64%
XYZ	13.6014, 26.7022, 5.1962
YIQ	102.9620, -43.8180, -75.9620

Conversions

Conversions Part 2

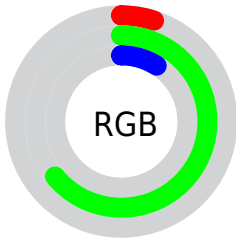
Format	Color
R _Y B	14, 156, 164
Decimal	959510
CIE Lab	58.70, -60.44, 56.24
CIE LCh	59, 82.565, 137.062
Yxy	26.7022, 0.2989, 0.5869
Android (android.graphics.Color)	4279149590 (0xFF0EA416)
YUV	102.9620, -39.9143, -78.0197
Hunter-Lab	51.6742, -43.4461, 30.2099

Details

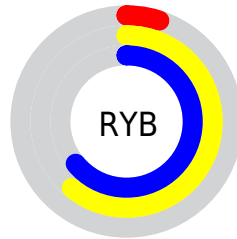
The Android color **4279149590** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4288941724**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4284537937**, and **4278218240** is the 20% darker color. If you saturate the color by 10%, you get **4278232073**, and if you desaturate by 10%, it is **4280198182**.

Distribution



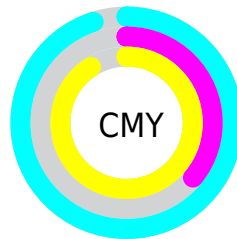
- Red (5%)
- Green (64%)
- Blue (9%)



- Red (5%)
- Yellow (61%)
- Blue (64%)



- Cyan (91%)
- Magenta (0%)
- Yellow (87%)
- Black (36%)



- Cyan (95%)
- Magenta (36%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279149590 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 4279149590 by changing the saturation by 10% instead.

 4279149590

 4279149590

4294967295

 4278225152

 4284537937

 4278218240

 4286577004

 4278211840

 4288544648

 4278205440

 4290510755

 4278199552

 4292476864

 4278190080

 4294442972

 4294967290

 4279149590

 4279149590

■ 4278232073

■ 4280198182

■ 4281312309

■ 4282360901

■ 4283475028

■ 4284523620

■ 4285572211

■ 4286686339

■ 4287734930

■ 4288849058

Harmonies

Analogous

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



4286879232



4279149590



4278233962

Triad

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



4279149590



4278231039



4294914920

Complementary

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



4279149590



4288941724

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.



4294784944



4279149590



4279011583

Square

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



4279149590



4278233847



4290929649



4294204192

Rectangle

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



4279149590



4278234269



4290929649



4294913151

Sweetspot

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



4279149590



4288468639



4288521230



4283001675



4293651435



4285229931

Same Dimension

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



4279149590



4278244875



4279149664



4282995274



4278227208



4278194689

Inverse Universe

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



4288941724



4292214987



4288941649



4283582801



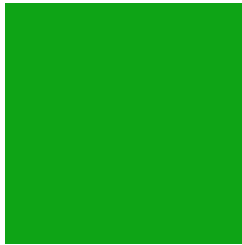
4287692938



4279369745

Previews

White Background



This preview shows how the Android color 4279149590 looks on a white background.

Color Contrast Check

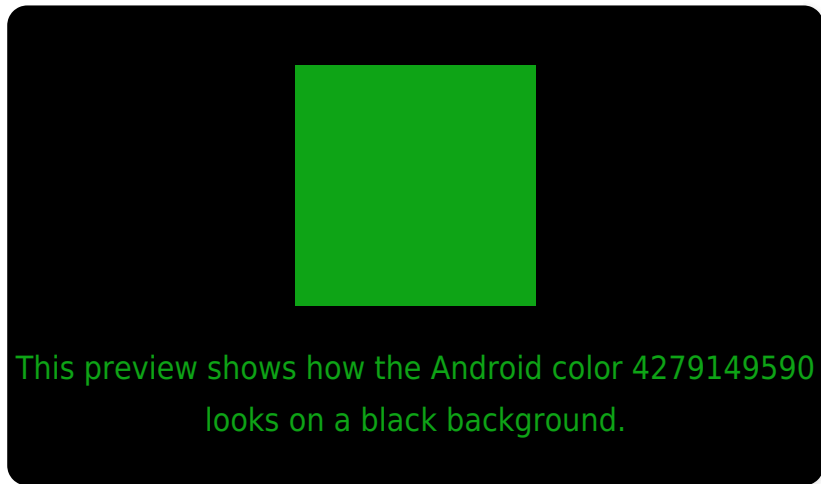
Large Text (above 18pt) WCAG AA ✓ Pass

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

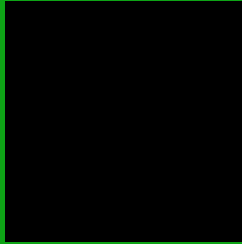
Any Text WCAG AA ✓ Pass

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 4279149590 Background



This preview shows how black text looks on a background with the Android color 4279149590.



This preview shows how white text looks on a background with the Android color 4279149590.

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
4279149590

Protanopia
4288580878

Deuteranopia
4289758505

Trichromacy



Original Color

4279149590



Protanomaly

4285175057



Deuteranomaly

4285894690



Tritanomaly

4281441649

Monochromacy



Original Color

4279149590



Achromatopsia

4284966759



Achromatomaly

4282875210

CSS Examples

Text

The CSS property to change the color of the text to Android 4279149590 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, 164, 22)` looks like.

```
.text, #text, p{  
    color:rgb(14, 164, 22)  
}
```

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, 164, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 164, 22) }
```

Border

The CSS property to change the border of an element to Android 4279149590 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, 164, 22) }
```

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

```
.border{ border-color:rgb(14, 164, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 164, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 164, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 164, 22);  
box-shadow:4px 4px 4px 4px rgb(14, 164,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4279149590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 164, 22) }
```

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

```
.background{ background-color: rgb(14, 164,  
22) }
```

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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