

Converting Colors

Android(4278904089)

Have a look what the booklet for
Android(4278904089) contains.

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Color

Android(4278904089)

Conversions

Conversions Part 1

Format	Color
Hex	0AE519
RGB	10, 229, 25
RGB Percent	4%, 90%, 10%
CMY	0.9608, 0.1020, 0.9020
CMYK	0.96, 0.00, 0.89, 0.10
HSL	124°, 92%, 47%
HSV	124°, 96%, 90%
XYZ	28.3200, 56.1733, 10.2696
YIQ	140.2630, -65.0400, -109.8720

Conversions

Conversions Part 2

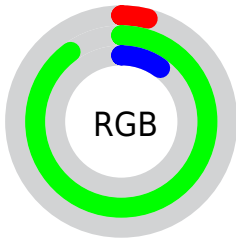
Format	Color
RYB	10, 215, 229
Decimal	714009
CIELab	79.71, -78.60, 73.98
CIELCh	80, 107.940, 136.733
Yxy	56.1733, 0.2989, 0.5928
Android (android.graphics.Color)	4278904089 (0xFF0AE519)
YUV	140.2630, -56.8247, -114.2407
Hunter-Lab	74.9489, -63.7131, 44.3402

Details

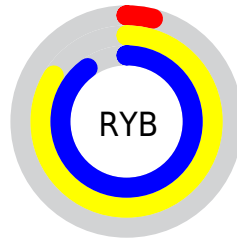
The Android color **4278904089** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **4293200598**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4285726559**, and **4278234112** is the 20% darker color. If you saturate the color by 10%, you get **4278248720**, and if you desaturate by 10%, it is **4280411438**.

Distribution



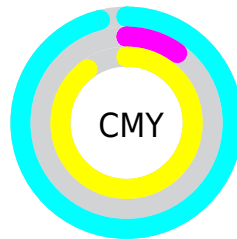
- Red (4%)
- Green (90%)
- Blue (10%)



- Red (4%)
- Yellow (84%)
- Blue (90%)



- Cyan (96%)
- Magenta (0%)
- Yellow (89%)
- Black (10%)



- Cyan (96%)
- Magenta (10%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278904089 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 4278904089 by changing the saturation by 10% instead.

 4278904089

 4278904089

4294967295

 4278241280

 4285726559

 4278234112

 4287954812

 4278226944

 4290117529

 4278220032

 4292214710

 4278213120

 4294311891

 4278206720

 4294967281

 4278200064

 4278190080

 4278904089

 4278904089

■ 4278248720

■ 4280411438

■ 4281918788

■ 4283426137

■ 4284933486

■ 4286440836

■ 4287882649

■ 4289389998

■ 4290897348

■ 4292404697

Harmonies

Analogous

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



4290433536



4278904089



4278251156

Triad

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



4278904089



4278247423



4294919058

Complementary

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



4278904089



4293200598

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.



4294921207



4278904089



4278239231

Square

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



4278904089



4278251007



4294937599



4294934062

Rectangle

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



4278904089



4278251994



4294937599



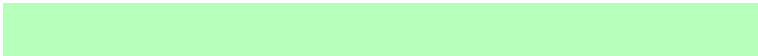
4294916276

Sweetspot

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



4278904089



4290117562



4292273418



4283662422



4278190080



4286611584

Same Dimension

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



4278904089



4278255377



4278904198



4284969832



4278235916



4278203139

Inverse Universe

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



4293200598



4294901998



4293200489



4285753202



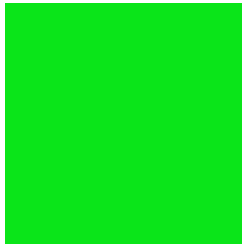
4289921190



4281532464

Previews

White Background



This preview shows how the Android color 4278904089 looks on a white 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

Black Background



This preview shows how the Android color 4278904089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

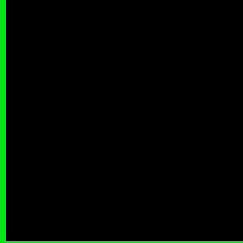
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4278904089 Background



This preview shows how black text looks on a background with the Android color 4278904089.



This preview shows how white text looks on a background with the Android color 4278904089.

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

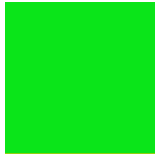


Original Color
4278904089

Protanopia
4292723722

Deuteranopia
4294359607

Trichromacy



Original Color

4278904089



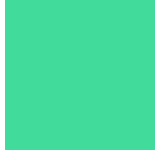
Protanomaly

4287680527



Deuteranomaly

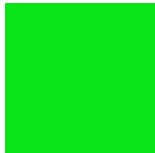
4288727596



Tritanomaly

4282506139

Monochromacy



Original Color

4278904089



Achromatopsia

4287401100



Achromatomaly

4284329058

CSS Examples

Text

The CSS property to change the color of the text to Android 4278904089 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(10, 229, 25)` looks like.

```
.text, #text, p{  
    color:rgb(10, 229, 25)  
}
```

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(10, 229, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 229, 25) }
```

Border

The CSS property to change the border of an element to Android 4278904089 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(10, 229, 25) }
```

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

```
.border{ border-color:rgb(10, 229, 25) }
```

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

Here you see how a box with a 4 pixel rgb(10, 229, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 229, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 229, 25);  
box-shadow:4px 4px 4px 4px rgb(10, 229,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4278904089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 229, 25) }
```

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

```
.background{ background-color: rgb(10, 229,  
25) }
```

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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