

Converting Colors

Android(4279348289)

Have a look what the booklet for
Android(4279348289) contains.

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Color

Android(4279348289)

Conversions

Conversions Part 1

Format	Color
Hex	11AC41
RGB	17, 172, 65
RGB Percent	7%, 67%, 25%
CMY	0.9333, 0.3255, 0.7451
CMYK	0.90, 0.00, 0.62, 0.33
HSL	139°, 82%, 37%
HSV	139°, 90%, 67%
XYZ	15.9378, 30.0059, 9.9527
YIQ	113.4570, -58.0330, -66.1370

Conversions

Conversions Part 2

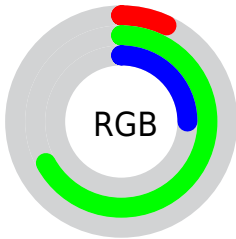
Format	Color
RYB	17, 135, 172
Decimal	1158209
CIELab	61.66, -59.02, 43.80
CIELCh	62, 73.498, 143.418
Yxy	30.0059, 0.2851, 0.5368
Android (android.graphics.Color)	4279348289 (0xFF11AC41)
YUV	113.4570, -23.8893, -84.5928
Hunter-Lab	54.7776, -43.9253, 27.5717

Details

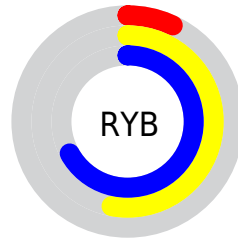
The Android color **4279348289** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4289466748**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4284605813**, and **4278220296** is the 20% darker color. If you saturate the color by 10%, you get **4278234165**, and if you desaturate by 10%, it is **4280462413**.

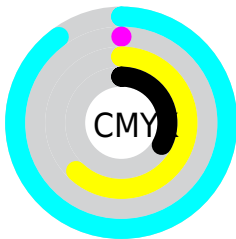
Distribution



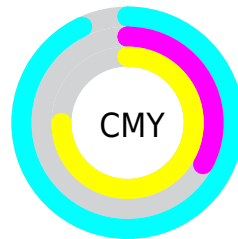
- Red (7%)
- Green (67%)
- Blue (25%)



- Red (7%)
- Yellow (53%)
- Blue (67%)



- Cyan (90%)
- Magenta (0%)
- Yellow (62%)
- Black (33%)



- Cyan (93%)
- Magenta (33%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279348289 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 4279348289 by changing the saturation by 10% instead.

 4279348289

 4279348289

4294967295

 4278227239

 4284605813

 4278220296

 4286644111

 4278213632

 4288610218

 4278207232

 4290576326

 4278201344

 4292542435

 4278192896

 4294508543


 4278190080

 4279348289

 4279348289

 4278234165

 4280462413

 4281576537

 4282756197

 4283870320

 4284984444

 4286098568

 4287212692

 4288392352

 4289506476

Harmonies

Analogous

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



4286750976



4279348289



4278235524

Triad

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



4279348289



4278231551



4294923621

Complementary

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



4279348289



4289466748

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.



4294922406



4279348289



4285762303

Square

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



4279348289



4278234877



4292176611



4293751081

Rectangle

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



4279348289



4278235825



4292176611



4294922107

Sweetspot

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



4279348289



4288995511



4286491665



4283199575



4293980400



4285558896

Same Dimension

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



4279348289



4278247493



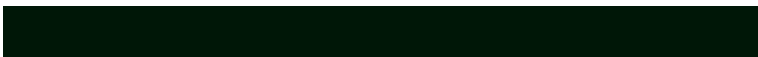
4279348365



4283324241



4278228527



4278195975

Inverse Universe

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



4289466748



4292870299



4289466672



4283911764



4288020584



4279697424

Previews

White Background



This preview shows how the Android color 4279348289 looks on a white background.

Color Contrast Check

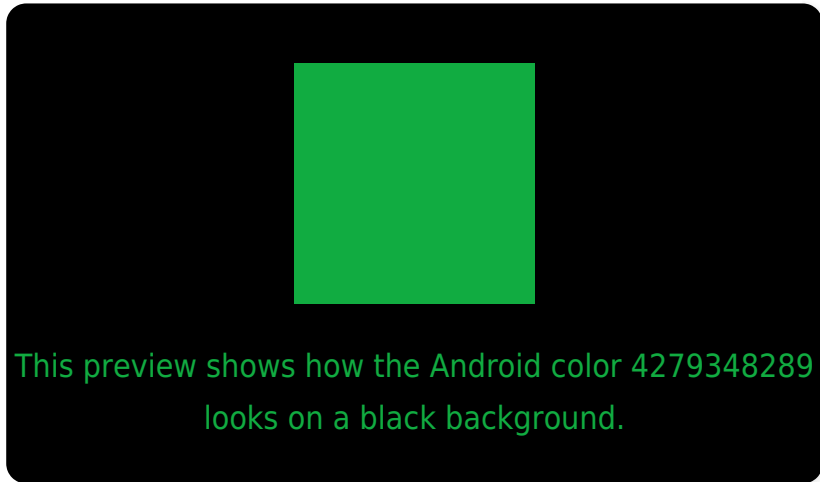
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4279348289 Background



This preview shows how black text looks on a background with the Android color 4279348289.



This preview shows how white text looks on a background with the Android color 4279348289.

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



Trichromacy



Original Color

4279348289



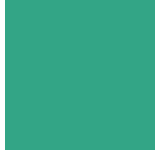
Protanomaly

4285504829



Deuteranomaly

4286224455



Tritanomaly

4281574790

Monochromacy



Original Color

4279348289



Achromatopsia

4285624689



Achromatomaly

4283336288

CSS Examples

Text

The CSS property to change the color of the text to Android 4279348289 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(17, 172, 65)` looks like.

```
.text, #text, p{  
    color:rgb(17, 172, 65)  
}
```

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(17, 172, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 172, 65) }
```

Border

The CSS property to change the border of an element to Android 4279348289 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(17, 172, 65) }
```

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

```
.border{ border-color:rgb(17, 172, 65) }
```

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

Here you see how a box with a 4 pixel rgb(17, 172, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 172, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 172, 65);  
box-shadow:4px 4px 4px 4px rgb(17, 172,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4279348289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 172, 65) }
```

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

```
.background{ background-color: rgb(17, 172,  
65) }
```

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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