

Converting Colors

Android(4279543865)

Have a look what the booklet for
Android(4279543865) contains.

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Color

Android(4279543865)

Conversions

Conversions Part 1

Format	Color
Hex	14A839
RGB	20, 168, 57
RGB Percent	8%, 66%, 22%
CMY	0.9216, 0.3412, 0.7765
CMYK	0.88, 0.00, 0.66, 0.34
HSL	135°, 79%, 37%
HSV	135°, 88%, 66%
XYZ	15.0296, 28.4494, 8.5700
YIQ	111.0940, -52.5770, -65.8970

Conversions

Conversions Part 2

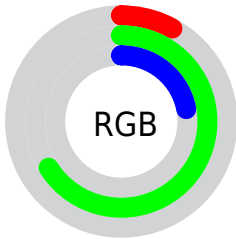
Format	Color
R_{YB}	20, 138, 168
Decimal	1353785
CIE _{Lab}	60.29, -58.47, 45.83
CIE _{LCh}	60, 74.288, 141.910
Yxy	28.4494, 0.2888, 0.5466
Android (android.graphics.Color)	4279543865 (0xFF14A839)
YUV	111.0940, -26.6683, -79.8894
Hunter-Lab	53.3380, -43.0435, 27.8102

Details

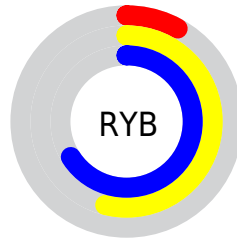
The Android color `4279543865` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4289205379`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284604525`, and `4278219264` is the 20% darker color. If you saturate the color by 10%, you get `4278429740`, and if you desaturate by 10%, it is `4280657990`.

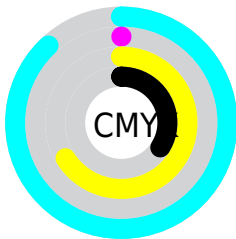
Distribution



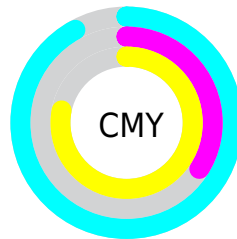
- Red (8%)
- Green (66%)
- Blue (22%)



- Red (8%)
- Yellow (54%)
- Blue (66%)



- Cyan (88%)
- Magenta (0%)
- Yellow (66%)
- Black (34%)



- Cyan (92%)
- Magenta (34%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279543865 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 4279543865 by changing the saturation by 10% instead.



4279543865



4279543865

4294967295



4278226206



4284604525



4278219264



4286643847



4278212608



4288544674



4278206464



4290510782



4278200576



4292476891



4278190592



4294443000



4278190080



4279543865



4279543865



4278429740



4280657990

■ 4278233130

■ 4281772114

■ 4282820703

■ 4283934827

■ 4285048952

■ 4286163077

■ 4287277201

■ 4288325790

■ 4289439914

Harmonies

Analogous

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



4286684160



4279543865



4278234749

Triad

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



4279543865



4278231039



4294921829

Complementary

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



4279543865



4289205379

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.



4294724518



4279543865



4284909823

Square

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



4279543865



4278234104



4291717347



4293618471

Rectangle

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



4279543865



4278235051



4291717347



4294920314

Sweetspot

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



4279543865



4288863153



4286818324



4283199060



4293783021



4285427310

Same Dimension

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



4279543865



4278246199



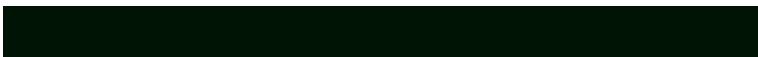
4279543939



4283192398



4278228005



4278195205

Inverse Universe

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



4289205379



4292542628



4289205305



4283714642



4287889519



4279500815

Previews

White Background



This preview shows how the Android color 4279543865 looks on a white background.

Color Contrast Check

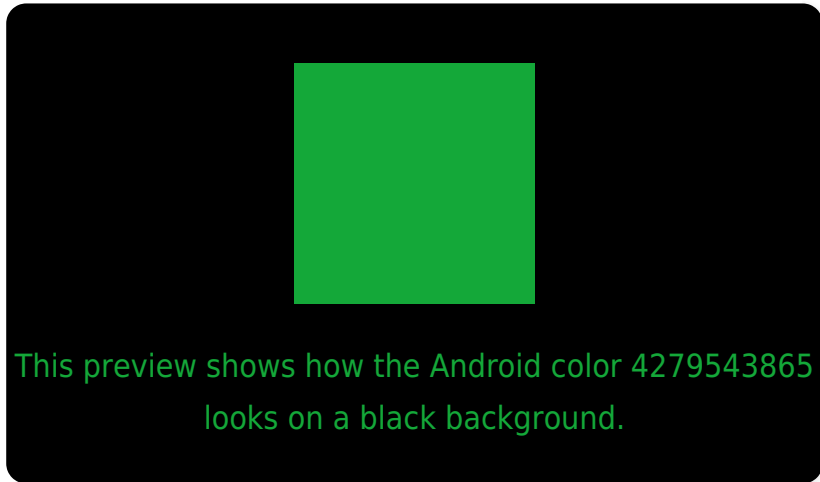
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279543865 Background



This preview shows how black text looks on a background with the Android color 4279543865.



This preview shows how white text looks on a background with the Android color 4279543865.

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

4279543865



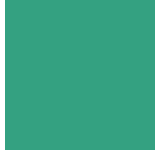
Protanomaly

4285438261



Deuteranomaly

4286157887



Tritanomaly

4281639297

Monochromacy



Original Color

4279543865



Achromatopsia

4285493103



Achromatomaly

4283335771

CSS Examples

Text

The CSS property to change the color of the text to Android 4279543865 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(20, 168, 57)` looks like.

```
.text, #text, p{  
    color:rgb(20, 168, 57)  
}
```

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(20, 168, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 168, 57) }
```

Border

The CSS property to change the border of an element to Android 4279543865 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(20, 168, 57) }
```

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

```
.border{ border-color:rgb(20, 168, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 168, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 168, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 168, 57);  
box-shadow:4px 4px 4px 4px rgb(20, 168,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4279543865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 168, 57) }
```

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

```
.background{ background-color: rgb(20, 168,  
57) }
```

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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