

Converting Colors

Android(4279935850)

Have a look what the booklet for
Android(4279935850) contains.

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Color

Android(4279935850)

Conversions

Conversions Part 1

Format	Color
Hex	1AA36A
RGB	26, 163, 106
RGB Percent	10%, 64%, 42%
CMY	0.8980, 0.3608, 0.5843
CMYK	0.84, 0.00, 0.35, 0.36
HSL	155°, 72%, 37%
HSV	155°, 84%, 64%
XYZ	16.1247, 27.4546, 18.0851
YIQ	115.5390, -63.3550, -46.7710

Conversions

Conversions Part 2

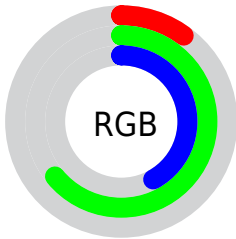
Format	Color
R_{YB}	26, 112, 163
Decimal	1745770
CIE _{Lab}	59.39, -48.18, 20.05
CIE _{LCh}	59, 52.181, 157.405
Yxy	27.4546, 0.2615, 0.4452
Android (android.graphics.Color)	4279935850 (0xFF1AA36A)
YUV	115.5390, -4.7027, -78.5257
Hunter-Lab	52.3971, -36.7634, 16.2138

Details

The Android color `4279935850` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288879187`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284603294`, and `4278218298` is the 20% darker color. If you saturate the color by 10%, you get `4278887267`, and if you desaturate by 10%, it is `4280984433`.

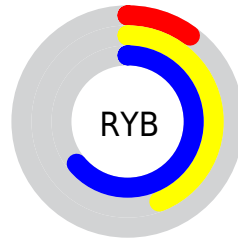
Distribution



Red (10%)

Green (64%)

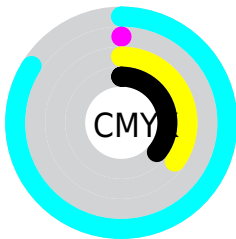
Blue (42%)



Red (10%)

Yellow (44%)

Blue (64%)

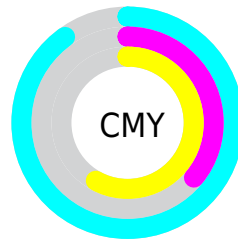


Cyan (84%)

Magenta (0%)

Yellow (35%)

Black (36%)



Cyan (90%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279935850 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 4279935850 by changing the saturation by 10% instead.

 4279935850

 4279935850

4294967295

 4278224978

 4284603294

 4278218298

 4286576825

 4278211876

 4288479188

 4278205454

 4290379761

 4278199808

 4292345855

 4278190080

 4294311935

 4279935850

 4279935850

 4278887267

 4280984433

■ 4278231903

■ 4282098552

■ 4283147134

■ 4284195717

■ 4285244300

■ 4286358419

■ 4287407001

■ 4288455584

■ 4289569703

Harmonies

Analogous

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



4285373506



4279935850



4278232729

Triad

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



4279935850



4283142378



4292702042

Complementary

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



4279935850



4288879187

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.



4293092997



4279935850



4288773848

Square

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



4279935850



4278230499



4291849395



4291067960

Rectangle

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



4279935850



4278232504



4291849395



4293028455

Sweetspot

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



4279935850



4288664766



4283671322



4283132766



4293651435



4285229931

Same Dimension

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



4279935850



4278244476



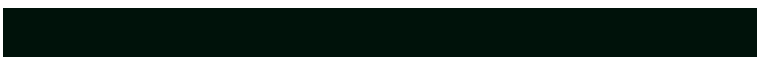
4279933091



4282995278



4278227285



4278194698

Inverse Universe

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



4288879187



4292083800



4288881946



4283582797



4287692860



4279369735

Previews

White Background



This preview shows how the Android color 4279935850 looks on a white background.

Color Contrast Check

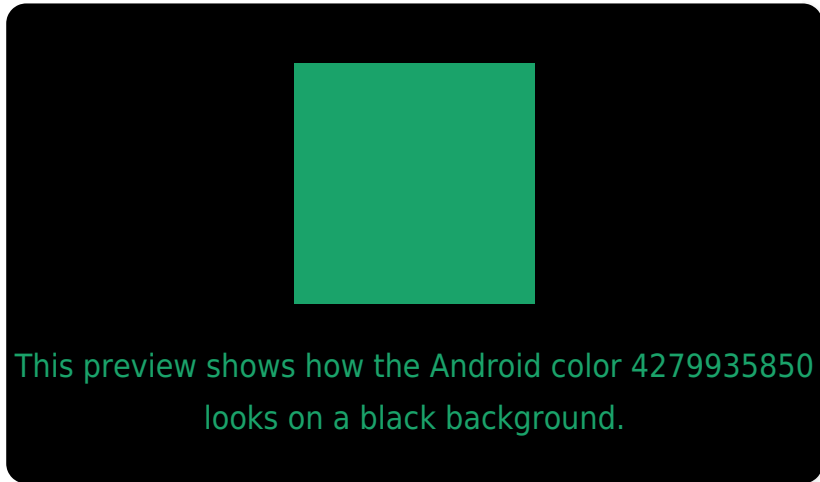
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279935850 Background



This preview shows how black text looks on a background with the Android color 4279935850.



This preview shows how white text looks on a background with the Android color 4279935850.

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

4279935850



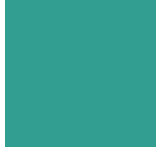
Protanomaly

4285240932



Deuteranomaly

4285764206



Tritanomaly

4281441937

Monochromacy



Original Color

4279935850



Achromatopsia

4285822068



Achromatomaly

4283663728

CSS Examples

Text

The CSS property to change the color of the text to Android 4279935850 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(26, 163, 106)` looks like.

```
.text, #text, p{  
    color:rgb(26, 163, 106)  
}
```

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(26, 163, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 163, 106) }
```

Border

The CSS property to change the border of an element to Android 4279935850 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(26, 163, 106) }
```

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

```
.border{ border-color:rgb(26, 163, 106) }
```

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

Here you see how a box with a 4 pixel rgb(26, 163, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 163, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 163, 106);  
box-shadow:4px 4px 4px 4px rgb(26, 163,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279935850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 163, 106) }
```

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

```
.background{ background-color: rgb(26, 163,  
106) }
```

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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