

Converting Colors

Android(4279850579)

Have a look what the booklet for
Android(4279850579) contains.

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Color

Android(4279850579)

Conversions

Conversions Part 1

Format	Color
Hex	195653
RGB	25, 86, 83
RGB Percent	10%, 34%, 33%
CMY	0.9020, 0.6627, 0.6745
CMYK	0.71, 0.00, 0.03, 0.66
HSL	177°, 55%, 22%
HSV	177°, 71%, 34%
XYZ	5.2900, 7.4868, 9.3499
YIQ	67.4190, -35.3930, -13.8650

Conversions

Conversions Part 2

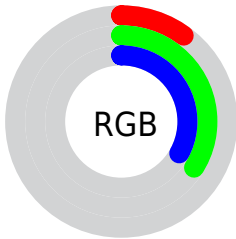
Format	Color
R_{YB}	25, 56, 86
Decimal	1660499
CIE _{Lab}	32.89, -19.83, -3.94
CIE _{LCh}	33, 20.221, 191.243
Yxy	7.4868, 0.2391, 0.3384
Android (android.graphics.Color)	4279850579 (0xFF195653)
YUV	67.4190, 7.6814, -37.2015
Hunter-Lab	27.3620, -13.3732, -1.1067

Details

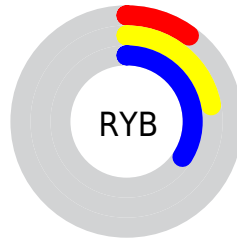
The Android color **4279850579** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283832604**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283336836**, and **4278200358** is the 20% darker color. If you saturate the color by 10%, you get **4279260755**, and if you desaturate by 10%, it is **4280440403**.

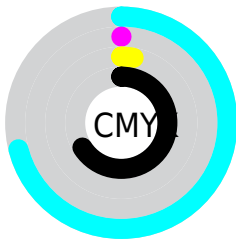
Distribution



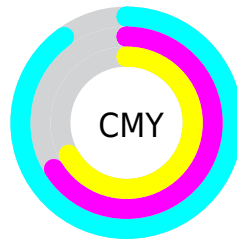
- Red (10%)
- Green (34%)
- Blue (33%)



- Red (10%)
- Yellow (22%)
- Blue (34%)



- Cyan (71%)
- Magenta (0%)
- Yellow (3%)
- Black (66%)



- Cyan (90%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279850579 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 4279850579 by changing the saturation by 10% instead.



4279850579



4279850579

4294967295



4278206012



4283336836



4278200358



4285047454



4278194706



4286824121



4278190080



4288600789



4290442993



4292280319



4294180863



4279850579



4279850579

■ 4279260755

■ 4280440403

■ 4278736466

■ 4280964692

■ 4278212178

■ 4281554516

■ 4282078805

■ 4282668629

■ 4283258454

■ 4283782742

■ 4284372566

■ 4284896855

Harmonies

Analogous

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



4281161027



4279850579



4279391586

Triad

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



4279850579



4283909989



4284565807

Complementary

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



4279850579



4283832604

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.



4285154361



4279850579



4284891736

Square

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



4279850579



4282469740



4285350216



4283584046

Rectangle

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



4279850579



4280177513



4285350216



4284827442

Sweetspot

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



4279850579



4284051567



4280047129



4280956983



4290295992



4281874488

Same Dimension

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



4279850579



4279332972



4279843670



4280757035



4278217574



4278250463

Inverse Universe

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



4283832604



4285534486



4283839513



4281018151



4285202437



4293591052

Previews

White Background



This preview shows how the Android color 4279850579 looks on a white background.

Color Contrast Check

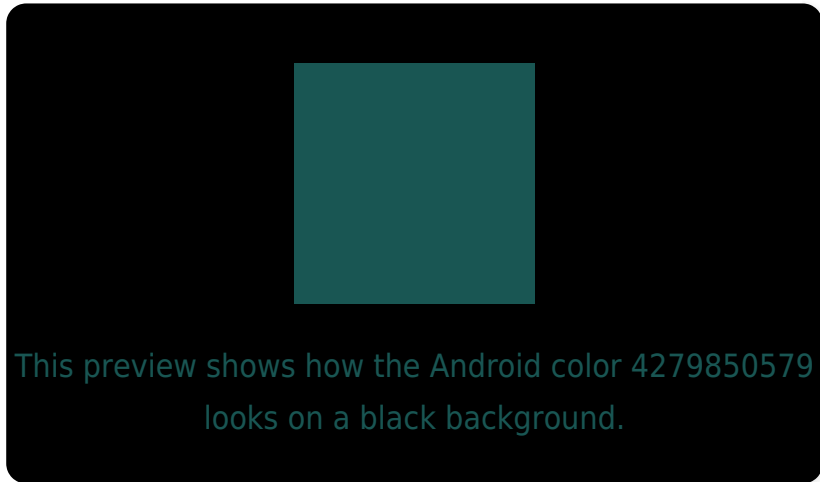
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4279850579 Background



This preview shows how black text looks on a background with the Android color 4279850579.



This preview shows how white text looks on a background with the Android color 4279850579.

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

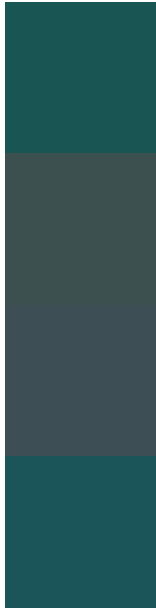


Original Color
4279850579

Protanopia
4283321677

Deuteranopia
4283517781

Trichromacy



Original Color
4279850579

Protanomaly
4282077263

Deuteranomaly
4282208084

Tritanomaly
4280046937

Monochromacy



Original Color
4279850579

Achromatopsia
4282598211

Achromatomaly
4281616969

CSS Examples

Text

The CSS property to change the color of the text to Android 4279850579 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(25, 86, 83)` looks like.

```
.text, #text, p{  
    color:rgb(25, 86, 83)  
}
```

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(25, 86, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 86, 83) }
```

Border

The CSS property to change the border of an element to Android 4279850579 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(25, 86, 83) }
```

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

```
.border{ border-color:rgb(25, 86, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 86, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 86, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 86, 83);  
box-shadow:4px 4px 4px 4px rgb(25, 86, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4279850579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 86, 83) }
```

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

```
.background{ background-color: rgb(25, 86,  
83) }
```

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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