

Converting Colors

Android(4279065950)

Have a look what the booklet for
Android(4279065950) contains.

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Color

Android(4279065950)

Conversions

Conversions Part 1

Format	Color
Hex	0D5D5E
RGB	13, 93, 94
RGB Percent	5%, 36%, 37%
CMY	0.9490, 0.6353, 0.6314
CMYK	0.86, 0.01, 0.00, 0.63
HSL	181°, 76%, 21%
HSV	181°, 86%, 37%
XYZ	6.1007, 8.7224, 11.9517
YIQ	69.1940, -48.0010, -16.6490

Conversions

Conversions Part 2

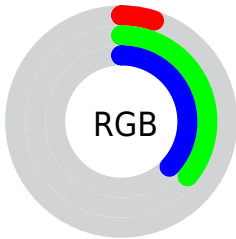
Format	Color
RYB	13, 53, 94
Decimal	875870
CIELab	35.44, -21.55, -7.06
CIELCh	35, 22.677, 198.149
Yxy	8.7224, 0.2279, 0.3258
Android (android.graphics.Color)	4279065950 (0xFF0D5D5E)
YUV	69.1940, 12.2294, -49.2821
Hunter-Lab	29.5337, -14.8118, -3.3199

Details

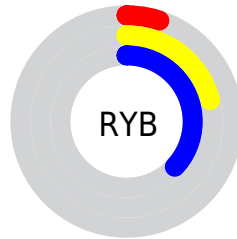
The Android color **4279065950** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284354061**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283142288**, and **4278201904** is the 20% darker color. If you saturate the color by 10%, you get **4278476126**, and if you desaturate by 10%, it is **4279655774**.

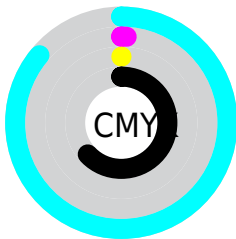
Distribution



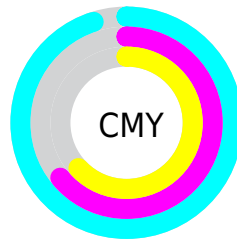
- Red (5%)
- Green (36%)
- Blue (37%)



- Red (5%)
- Yellow (21%)
- Blue (37%)



- Cyan (86%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



- Cyan (95%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279065950 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 4279065950 by changing the saturation by 10% instead.

 4279065950

 4279065950

4294967295

 4278207814

 4283142288

 4278201904

 4284918443

 4278197275

 4286695110

 4278190080

 4288471778

 4290314239

 4292214783

 4294115327

 4279065950

 4279065950

■ 4278476126

■ 4279655774

■ 4278213982

■ 4280311134

■ 4280900958

■ 4281556318

■ 4282146398

■ 4282736222

■ 4283391582

■ 4283981406

■ 4284636766

Harmonies

Analogous

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



4280835403



4279065950



4278934382

Triad

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



4279065950



4284697452



4284895280

Complementary

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



4279065950



4284354061

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.



4285680185



4279065950



4285679195

Square

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



4279065950



4283126134



4286006857



4283717168

Rectangle

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



4279065950



4280375669



4286006857



4285156914

Sweetspot

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



4279065950



4284185210



4279066125



4280958269



4290624957



4282203453

Same Dimension

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



4279065950



4278221178



4279055710



4280888878



4278217838



4278250221

Inverse Universe

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



4284353885



4286185593



4284364045



4281215278



4285399148



4293722346

Previews

White Background



This preview shows how the Android color 4279065950 looks on a white background.

Color Contrast Check

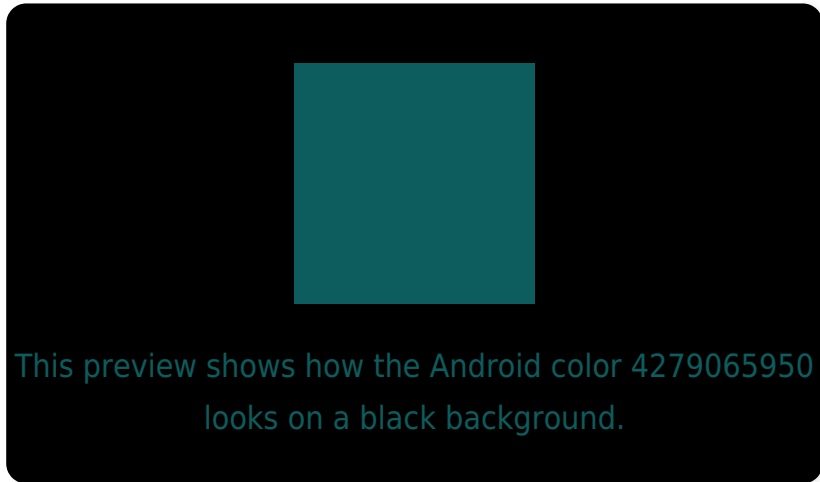
Large Text (above 18pt) WCAG AA ✓ Pass

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

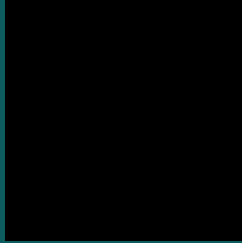
Any Text WCAG AA × Fail

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 4279065950 Background



This preview shows how black text looks on a background with the Android color 4279065950.



This preview shows how white text looks on a background with the Android color 4279065950.

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
4279065950

Protanopia
4283650904

Deuteranopia
4283781473

Trichromacy



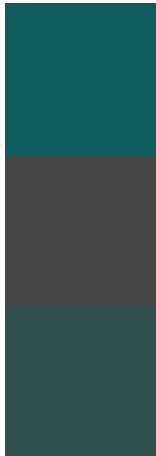
Original Color
4279065950

Protanomaly
4282013530

Deuteranomaly
4282078560

Tritanomaly
4279327842

Monochromacy



Original Color
4279065950

Achromatopsia
4282729797

Achromatomaly
4281421390

CSS Examples

Text

The CSS property to change the color of the text to Android 4279065950 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(13, 93, 94)` looks like.

```
.text, #text, p{  
    color:rgb(13, 93, 94)  
}
```

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(13, 93, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 93, 94) }
```

Border

The CSS property to change the border of an element to Android 4279065950 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(13, 93, 94) }
```

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

```
.border{ border-color:rgb(13, 93, 94) }
```

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

Here you see how a box with a 4 pixel rgb(13, 93, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 93, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 93, 94);  
box-shadow:4px 4px 4px 4px rgb(13, 93, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4279065950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 93, 94) }
```

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

```
.background{ background-color: rgb(13, 93,  
94) }
```

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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