

Converting Colors

Android(4279603624)

Have a look what the booklet for
Android(4279603624) contains.

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Color

Android(4279603624)

Conversions

Conversions Part 1

Format	Color
Hex	1591A8
RGB	21, 145, 168
RGB Percent	8%, 57%, 66%
CMY	0.9176, 0.4314, 0.3412
CMYK	0.87, 0.14, 0.00, 0.34
HSL	189°, 78%, 37%
HSV	189°, 87%, 66%
XYZ	17.5025, 23.2374, 40.6086
YIQ	110.5460, -81.2870, -19.1350

Conversions

Conversions Part 2

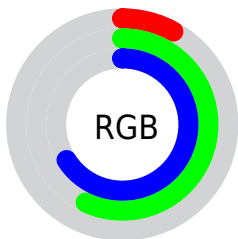
Format	Color
R_{YB}	21, 88, 168
Decimal	1413544
CIE _{Lab}	55.32, -22.93, -21.00
CIE _{LCh}	55, 31.099, 222.484
Yxy	23.2374, 0.2152, 0.2857
Android (android.graphics.Color)	4279603624 (0xFF1591A8)
YUV	110.5460, 28.3248, -78.5318
Hunter-Lab	48.2052, -19.5485, -16.2029

Details

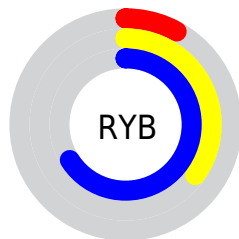
The Android color `4279603624` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289211413`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284598239`, and `4278214260` is the 20% darker color. If you saturate the color by 10%, you get `4278488744`, and if you desaturate by 10%, it is `4280718504`.

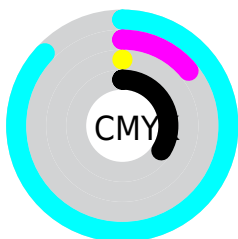
Distribution



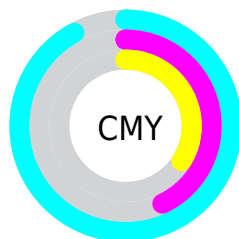
- Red (8%)
- Green (57%)
- Blue (66%)



- Red (8%)
- Yellow (35%)
- Blue (66%)



- Cyan (87%)
- Magenta (14%)
- Yellow (0%)
- Black (34%)



- Cyan (92%)
- Magenta (43%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279603624 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 4279603624 by changing the saturation by 10% instead.



4279603624



4279603624

4294967295



4278220686



4284598239



4278214260



4286571516



4278208091



4288544767



4278202180



4290445311



4278197549



4292411391



4278190361



4294443007



4278190080



4279603624



4279603624



4278488744



4280718504

■ 4278226600

■ 4281833128

■ 4282882472

■ 4283997352

■ 4285111976

■ 4286226856

■ 4287341480

■ 4288390824

■ 4289505704

Harmonies

Analogous

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



4280652687



4279603624



4282551479

Triad

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



4279603624



4289688213



4287333967

Complementary

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



4279603624



4289211413

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.



4288970065



4279603624



4290343034

Square

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



4279603624



4288051628



4290016609



4285369948

Rectangle

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



4279603624



4284581562



4290016609



4287923278

Sweetspot

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



4279603624



4288860891



4279609387



4283197550



4293783021



4285427310

Same Dimension

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



4279603624



4278237659



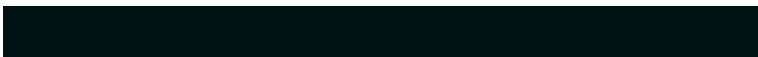
4279584936



4283192148



4278222228



4278194452

Inverse Universe

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



4289205649



4292542649



4289230101



4283714643



4287889533



4279500817

Previews

White Background



This preview shows how the Android color 4279603624 looks on a white background.

Color Contrast Check

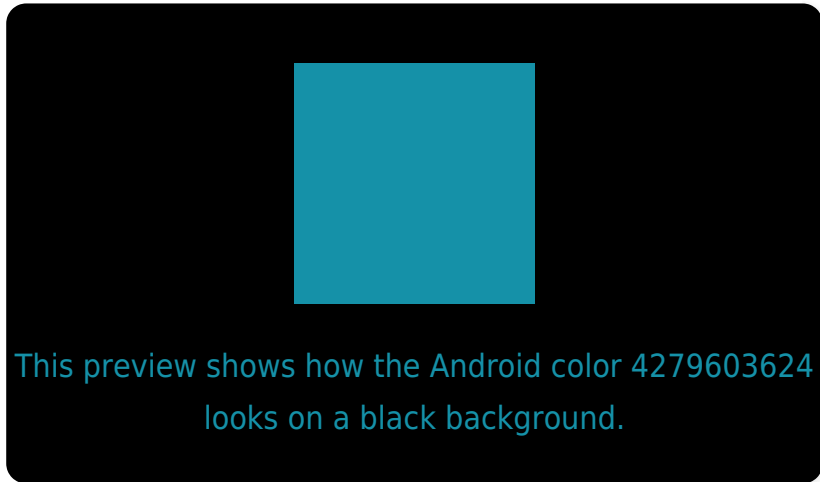
Large Text (above 18pt) WCAG AA ✓ Pass

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

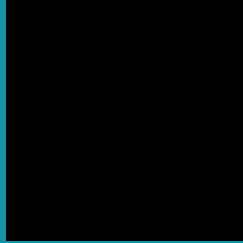
Any Text WCAG AA ✓ Pass

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 4279603624 Background



This preview shows how black text looks on a background with the Android color 4279603624.



This preview shows how white text looks on a background with the Android color 4279603624.

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
4279603624

Protanomaly
4283991970

Deuteranomaly
4283860907

Tritanomaly
4278751906

Monochromacy



Original Color
4279603624

Achromatopsia
4285493103

Achromatomaly
4283333508

CSS Examples

Text

The CSS property to change the color of the text to Android 4279603624 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(21, 145, 168)` looks like.

```
.text, #text, p{  
    color:rgb(21, 145, 168)  
}
```

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(21, 145, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 145, 168) }
```

Border

The CSS property to change the border of an element to Android 4279603624 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(21, 145, 168) }
```

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

```
.border{ border-color:rgb(21, 145, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 145, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 145, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 145, 168);  
box-shadow:4px 4px 4px 4px rgb(21, 145,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4279603624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 145, 168) }
```

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

```
.background{ background-color: rgb(21, 145,  
168) }
```

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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