

Converting Colors

Android(4279600034)

Have a look what the booklet for
Android(4279600034) contains.

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Color

Android(4279600034)

Conversions

Conversions Part 1

Format	Color
Hex	1583A2
RGB	21, 131, 162
RGB Percent	8%, 51%, 64%
CMY	0.9176, 0.4863, 0.3647
CMYK	0.87, 0.19, 0.00, 0.36
HSL	193°, 77%, 36%
HSV	193°, 87%, 64%
XYZ	14.9471, 19.0007, 37.0621
YIQ	101.6440, -75.5110, -13.6790

Conversions

Conversions Part 2

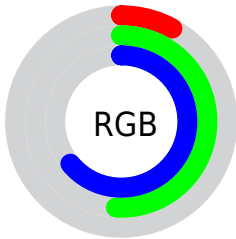
Format	Color
R_{YB}	21, 83, 162
Decimal	1409954
CIE _{Lab}	50.69, -17.56, -24.66
CIE _{LCh}	51, 30.279, 234.543
Yxy	19.0007, 0.2105, 0.2676
Android (android.graphics.Color)	4279600034 (0xFF1583A2)
YUV	101.6440, 29.7555, -70.7248
Hunter-Lab	43.5898, -15.0735, -19.8984

Details

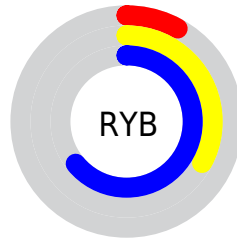
The Android color `4279600034` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4288820245`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284397785`, and `4278210926` is the 20% darker color. If you saturate the color by 10%, you get `4278550434`, and if you desaturate by 10%, it is `4280649634`.

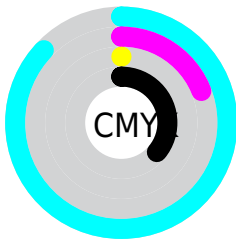
Distribution



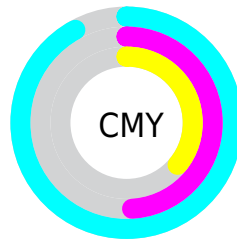
- Red (8%)
- Green (51%)
- Blue (64%)



- Red (8%)
- Yellow (33%)
- Blue (64%)



- Cyan (87%)
- Magenta (19%)
- Yellow (0%)
- Black (36%)



- Cyan (92%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279600034 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 4279600034 by changing the saturation by 10% instead.

 4279600034

 4279600034

4294967295

 4278217352

 4284397785

 4278210926

 4286371061

 4278205014

 4288278783

 4278199614

 4290248703

 4278192169

 4292149247

 4278190355

 4294115327

 4278190080

 4279600034

 4279600034

 4278550434

 4280649634

■ 4278222498

■ 4281698978

■ 4282814114

■ 4283863458

■ 4284913058

■ 4285962402

■ 4287012002

■ 4288126882

■ 4289176482

Harmonies

Analogous

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



4278224525



4279600034



4283071916

Triad

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



4279600034



4289160574



4285824585

Complementary

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



4279600034



4288820245

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.



4287526469



4279600034



4289422949

Square

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



4279600034



4287982231



4288769360



4283859802

Rectangle

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



4279600034



4284970922



4288769360



4286413638

Sweetspot

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



4279600034



4288530644



4279607860



4283065451



4293651435



4285229931

Same Dimension

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



4279600034



4278232532



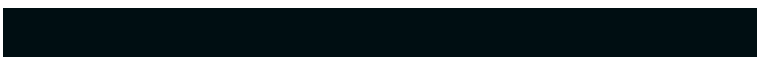
4279582114



4282994770



4278219153



4278193682

Inverse Universe

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



4288812419



4292083877



4288838165



4283582800



4287692913



4279369742

Previews

White Background



This preview shows how the Android color 4279600034 looks on a white background.

Color Contrast Check

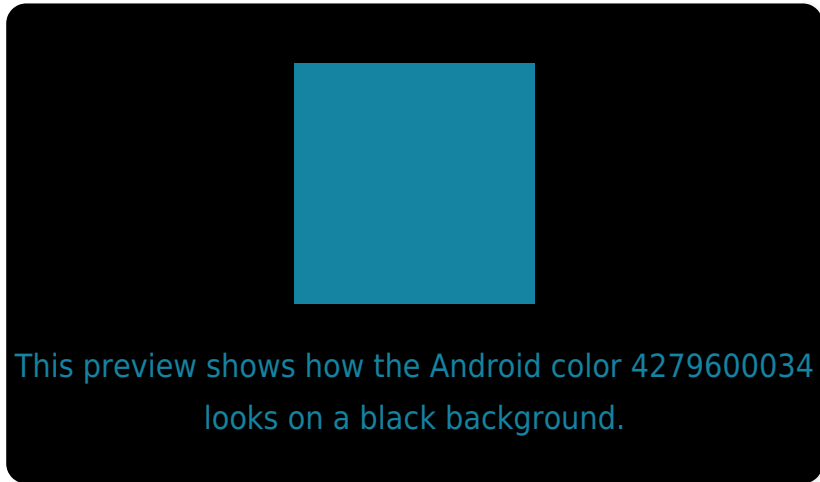
Large Text (above 18pt) WCAG AA ✓ Pass

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 427960034 Background



This preview shows how black text looks on a background with the Android color 427960034.



This preview shows how white text looks on a background with the Android color 427960034.

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
4279600034

Protanomaly
4283333532

Deuteranomaly
4283136932

Tritanomaly
4278748311

Monochromacy



Original Color
4279600034

Achromatopsia
4284900966

Achromatomaly
4283003260

CSS Examples

Text

The CSS property to change the color of the text to Android 4279600034 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, 131, 162)` looks like.

```
.text, #text, p{  
    color:rgb(21, 131, 162)  
}
```

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, 131, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 131, 162) }
```

Border

The CSS property to change the border of an element to Android 4279600034 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, 131, 162) }
```

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

```
.border{ border-color:rgb(21, 131, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 131, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 131, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 131, 162);  
box-shadow:4px 4px 4px 4px rgb(21, 131,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4279600034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 131, 162) }
```

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

```
.background{ background-color: rgb(21, 131,  
162) }
```

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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