

Converting Colors

Android(4280452779)

Have a look what the booklet for
Android(4280452779) contains.

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Color

Android(4280452779)

Conversions

Conversions Part 1

Format	Color
Hex	2286AB
RGB	34, 134, 171
RGB Percent	13%, 53%, 67%
CMY	0.8667, 0.4745, 0.3294
CMYK	0.80, 0.22, 0.00, 0.33
HSL	196°, 67%, 40%
HSV	196°, 80%, 67%
XYZ	16.5355, 20.3306, 41.5808
YIQ	108.3180, -71.4770, -9.6930

Conversions

Conversions Part 2

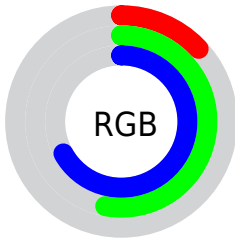
Format	Color
R _Y B	34, 92, 171
Decimal	2262699
CIE Lab	52.21, -14.88, -27.50
CIE LCh	52, 31.269, 241.582
Yxy	20.3306, 0.2108, 0.2592
Android (android.graphics.Color)	4280452779 (0xFF2286AB)
YUV	108.3180, 30.9022, -65.1769
Hunter-Lab	45.0894, -13.4458, -23.1137

Details

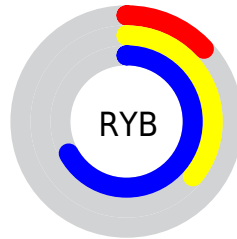
The Android color `4280452779` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289414946`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284922850`, and `4278211703` is the 20% darker color. If you saturate the color by 10%, you get `4279337387`, and if you desaturate by 10%, it is `4281568171`.

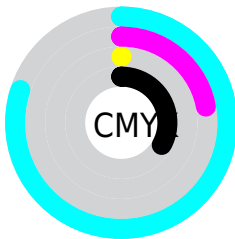
Distribution



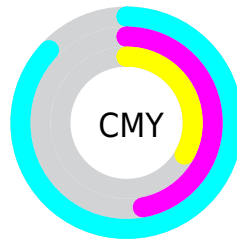
- Red (13%)
- Green (53%)
- Blue (67%)



- Red (13%)
- Yellow (36%)
- Blue (67%)



- Cyan (80%)
- Magenta (22%)
- Yellow (0%)
- Black (33%)



- Cyan (87%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280452779 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 4280452779 by changing the saturation by 10% instead.



4280452779



4280452779

4294967295



4278218128



4284922850



4278211703



4286830591



4278205790



4288803839



4278200134



4290707455



4278194479



4292673535



4278190362



4294639615



4278190080



4280452779



4280452779



4279337387



4281568171

■ 4278222251

■ 4282683307

■ 4283798699

■ 4284913835

■ 4286029227

■ 4287210155

■ 4288325291

■ 4289440683

■ 4290556075

Harmonies

Analogous

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



4278225560



4280452779



4283924402

Triad

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



4280452779



4289685372



4285629262

Complementary

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



4280452779



4289414946

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.



4287462214



4280452779



4289686114

Square

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



4280452779



4288638102



4288901710



4283467874

Rectangle

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



4280452779



4285823150



4288901710



4286218570

Sweetspot

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



4280452779



4289318878



4280462151



4283459440



4293980400



4285558896

Same Dimension

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



4280452779



4278822110



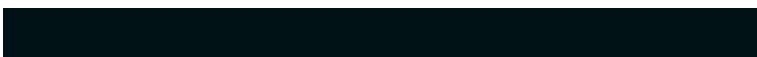
4280435371



4283323479



4278218390



4278194455

Inverse Universe

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



4289405574



4292741540



4289432354



4283911764



4288020590



4279697425

Previews

White Background



This preview shows how the Android color 4280452779 looks on a white background.

Color Contrast Check

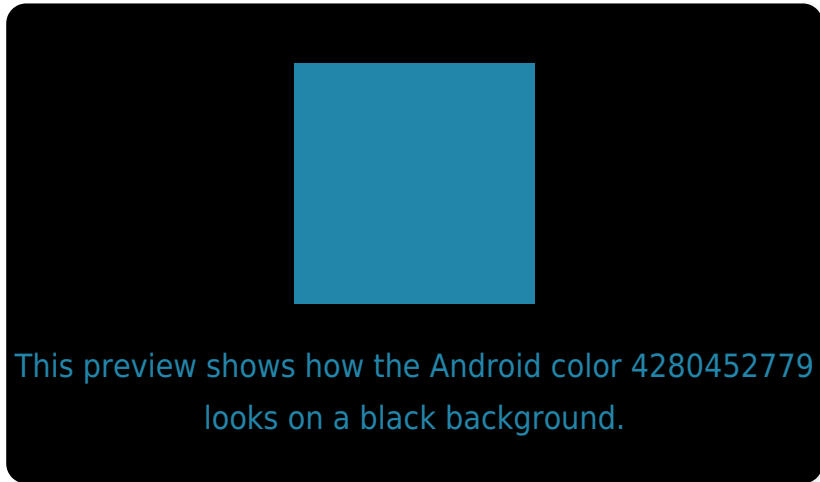
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280452779 Background



This preview shows how black text looks on a background with the Android color 4280452779.



This preview shows how white text looks on a background with the Android color 4280452779.

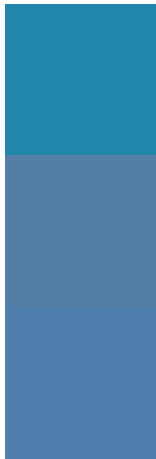
Color Blindness Simulation

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

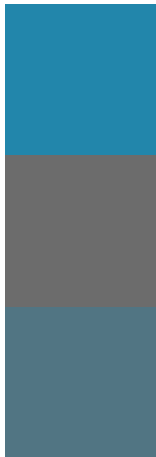


Original Color
4280452779

Protanomaly
4283727525

Deuteranomaly
4283465389

Monochromacy



Original Color
4280452779

Achromatopsia
4285295724

Achromatomaly
4283528579

CSS Examples

Text

The CSS property to change the color of the text to Android 4280452779 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(34, 134, 171)` looks like.

```
.text, #text, p{  
    color:rgb(34, 134, 171)  
}
```

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(34, 134, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 134, 171) }
```

Border

The CSS property to change the border of an element to Android 4280452779 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(34, 134, 171) }
```

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

```
.border{ border-color:rgb(34, 134, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 134, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 134, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 134, 171);  
box-shadow:4px 4px 4px 4px rgb(34, 134,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4280452779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 134, 171) }
```

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

```
.background{ background-color: rgb(34, 134,  
171) }
```

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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