

Converting Colors

Android(4279733420)

Have a look what the booklet for
Android(4279733420) contains.

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Color

Android(4279733420)

Conversions

Conversions Part 1

Format	Color
Hex	178CAC
RGB	23, 140, 172
RGB Percent	9%, 55%, 67%
CMY	0.9098, 0.4510, 0.3255
CMYK	0.87, 0.19, 0.00, 0.33
HSL	193°, 76%, 38%
HSV	193°, 87%, 67%
XYZ	17.1778, 21.9169, 42.3547
YIQ	108.6650, -80.0040, -14.8520

Conversions

Conversions Part 2

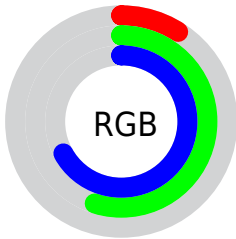
Format	Color
R_{YB}	23, 89, 172
Decimal	1543340
CIE _{Lab}	53.94, -18.77, -25.41
CIE _{LCh}	54, 31.592, 233.553
Yxy	21.9169, 0.2109, 0.2691
Android (android.graphics.Color)	4279733420 (0xFF178CAC)
YUV	108.6650, 31.2242, -75.1282
Hunter-Lab	46.8155, -16.4307, -20.8698

Details

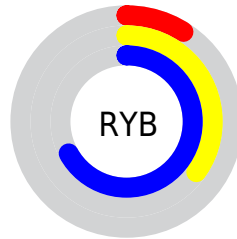
The Android color `4279733420` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289476375`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284662499`, and `4278213240` is the 20% darker color. If you saturate the color by 10%, you get `4278618284`, and if you desaturate by 10%, it is `4280848556`.

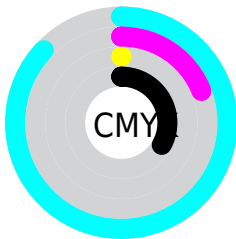
Distribution



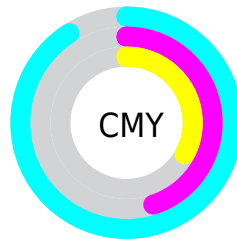
- Red (9%)
- Green (55%)
- Blue (67%)



- Red (9%)
- Yellow (35%)
- Blue (67%)



- Cyan (87%)
- Magenta (19%)
- Yellow (0%)
- Black (33%)



- Cyan (91%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279733420 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 4279733420 by changing the saturation by 10% instead.

 4279733420

 4279733420

4294967295

 4278219409

 4284662499

 4278213240

 4286635775

 4278207071

 4288609023

 4278201415

 4290510847

 4278196272

 4292476927

 4278190363

 4294443007

 4278190080

 4279733420

 4279733420

 4278618284

 4280848556

■ 4278224812

■ 4281963436

■ 4283144108

■ 4284259244

■ 4285374124

■ 4286489260

■ 4287604396

■ 4288785068

■ 4289899948

Harmonies

Analogous

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



4278488982



4279733420



4283336119

Triad

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



4279733420



4289817736



4286416462

Complementary

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



4279733420



4289476375

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.



4288183626



4279733420



4290145645

Square

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



4279733420



4288574114



4289492054



4284320864

Rectangle

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



4279733420



4285366198



4289492054



4287071051

Sweetspot

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



4279733420



4289123552



4279741493



4283263344



4293980400



4285558896

Same Dimension

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



4279733420



4278235360



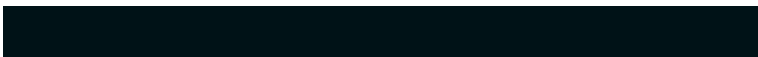
4279714988



4283323735



4278220438



4278194711

Inverse Universe

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



4289468300



4292870320



4289494807



4283911765



4288020598



4279697426

Previews

White Background



This preview shows how the Android color 4279733420 looks on a white background.

Color Contrast Check

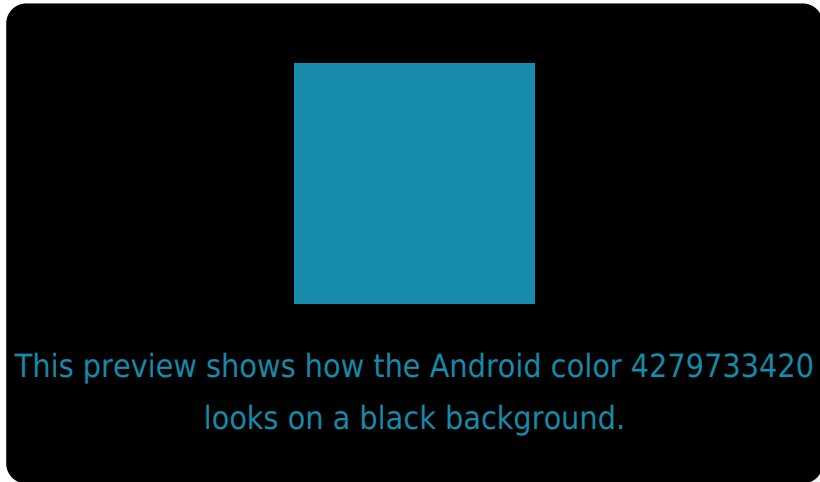
Large Text (above 18pt) WCAG AA ✓ Pass

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

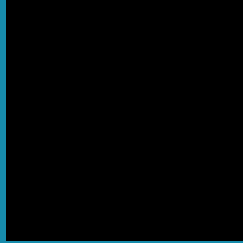
Any Text WCAG AA ✓ Pass

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 4279733420 Background



This preview shows how black text looks on a background with the Android color 4279733420.

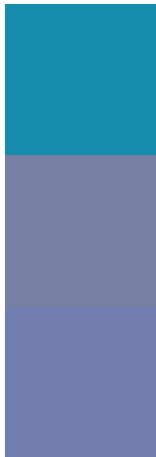


This preview shows how white text looks on a background with the Android color 4279733420.

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
4279733420

Protanopia
4286021538

Deuteranopia
4285693615

Trichromacy

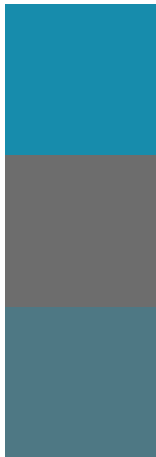


Original Color
4279733420

Protanomaly
4283729062

Deuteranomaly
4283532206

Monochromacy



Original Color
4279733420

Achromatopsia
4285361517

Achromatomaly
4283332740

CSS Examples

Text

The CSS property to change the color of the text to Android 4279733420 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(23, 140, 172)` looks like.

```
.text, #text, p{  
    color:rgb(23, 140, 172)  
}
```

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(23, 140, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 140, 172) }
```

Border

The CSS property to change the border of an element to Android 4279733420 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(23, 140, 172) }
```

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

```
.border{ border-color:rgb(23, 140, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 140, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 140, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 140, 172);  
box-shadow:4px 4px 4px 4px rgb(23, 140,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4279733420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 140, 172) }
```

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

```
.background{ background-color: rgb(23, 140,  
172) }
```

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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