

Converting Colors

Android(4280390079)

Have a look what the booklet for
Android(4280390079) contains.

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Color

Android(4280390079)

Conversions

Conversions Part 1

Format	Color
Hex	2191BF
RGB	33, 145, 191
RGB Percent	13%, 57%, 75%
CMY	0.8706, 0.4314, 0.2510
CMYK	0.83, 0.24, 0.00, 0.25
HSL	197°, 71%, 44%
HSV	197°, 83%, 75%
XYZ	20.1566, 24.3357, 52.9251
YIQ	116.7560, -81.5180, -9.4380

Conversions

Conversions Part 2

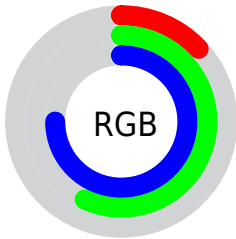
Format	Color
R_{YB}	33, 99, 191
Decimal	2199999
CIE _{Lab}	56.42, -14.00, -32.39
CIE _{LCh}	56, 35.281, 246.628
Yxy	24.3357, 0.2069, 0.2498
Android (android.graphics.Color)	4280390079 (0xFF2191BF)
YUV	116.7560, 36.6023, -73.4540
Hunter-Lab	49.3312, -13.3952, -29.0775

Details

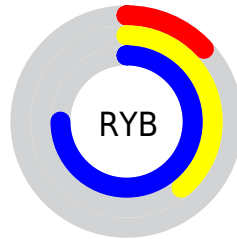
The Android color `4280390079` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290727713`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4285188088`, and `4278214537` is the 20% darker color. If you saturate the color by 10%, you get `4279143359`, and if you desaturate by 10%, it is `4281636799`.

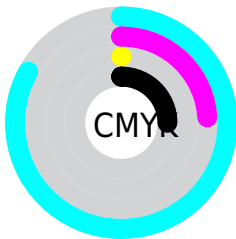
Distribution



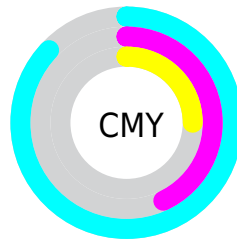
- Red (13%)
- Green (57%)
- Blue (75%)



- Red (13%)
- Yellow (39%)
- Blue (75%)



- Cyan (83%)
- Magenta (24%)
- Yellow (0%)
- Black (25%)



- Cyan (87%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280390079 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 4280390079 by changing the saturation by 10% instead.

 4280390079

 4280390079

4294967295

 4278220708

 4285188088

 4278214537

 4287161343

 4278208368

 4289134591

 4278202711

 4291100671

 4278197567

 4293066751

 4278190889

 4278190355

 4278190080

 4280390079

 4280390079

■ 4279143359

■ 4281636799

■ 4278224831

■ 4282883263

■ 4284129983

■ 4285376447

■ 4286688703

■ 4287935167

■ 4289181887

■ 4290428351

■ 4291675071

Harmonies

Analogous

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



4278228651



4280390079



4284778692

Triad

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



4280390079



4290932610



4285763669

Complementary

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



4280390079



4290727713

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.



4287924297



4280390079



4290736996

Square

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



4280390079



4289950624



4289690959



4283209326

Rectangle

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



4280390079



4286939582



4289690959



4286549583

Sweetspot

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



4280390079



4290438647



4280401742



4283921021



4294769916



4286414205

Same Dimension

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



4280390079



4278366455



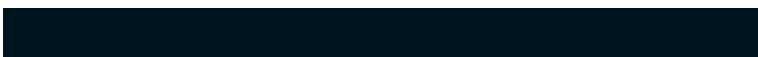
4280370111



4283784286



4278218910



4278195743

Inverse Universe

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



4290716049



4294378160



4290747681



4284372316



4288544880



4280221718

Previews

White Background



This preview shows how the Android color 4280390079 looks on a white background.

Color Contrast Check

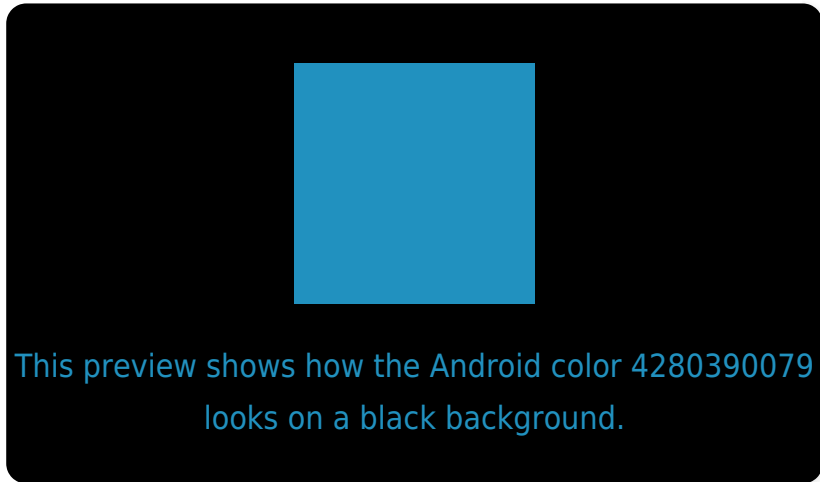
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280390079 Background



This preview shows how black text looks on a background with the Android color 4280390079.

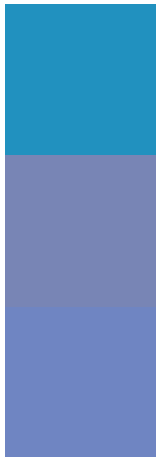


This preview shows how white text looks on a background with the Android color 4280390079.

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
4280390079

Protanopia
4286088629

Deuteranopia
4285498818

Trichromacy



Original Color
4280390079

Protanomaly
4283992505

Deuteranomaly
4283664833

Tritanomaly
4279014572

Monochromacy



Original Color
4280390079

Achromatopsia
4285887861

Achromatomaly
4283858832

CSS Examples

Text

The CSS property to change the color of the text to Android 4280390079 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(33, 145, 191)` looks like.

```
.text, #text, p{  
    color:rgb(33, 145, 191)  
}
```

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(33, 145, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 145, 191) }
```

Border

The CSS property to change the border of an element to Android 4280390079 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(33, 145, 191) }
```

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

```
.border{ border-color:rgb(33, 145, 191) }
```

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

Here you see how a box with a 4 pixel rgb(33, 145, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 145, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 145, 191);  
box-shadow:4px 4px 4px 4px rgb(33, 145,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4280390079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 145, 191) }
```

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

```
.background{ background-color: rgb(33, 145,  
191) }
```

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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