

Converting Colors

Android(4279599039)

Have a look what the booklet for
Android(4279599039) contains.

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Color

Android(4279599039)

Conversions

Conversions Part 1

Format	Color
Hex	157FBF
RGB	21, 127, 191
RGB Percent	8%, 50%, 75%
CMY	0.9176, 0.5020, 0.2510
CMYK	0.89, 0.34, 0.00, 0.25
HSL	203°, 80%, 42%
HSV	203°, 89%, 75%
XYZ	17.3026, 19.0998, 52.0649
YIQ	102.6020, -83.7200, -2.5680

Conversions

Conversions Part 2

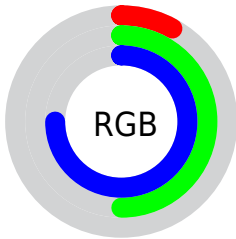
Format	Color
R _Y B	21, 86, 191
Decimal	1408959
CIE Lab	50.80, -4.57, -41.22
CIE LCh	51, 41.470, 263.670
Yxy	19.0998, 0.1956, 0.2159
Android (android.graphics.Color)	4279599039 (0xFF157FBF)
YUV	102.6020, 43.5802, -71.5650
Hunter-Lab	43.7033, -5.8106, -40.0415

Details

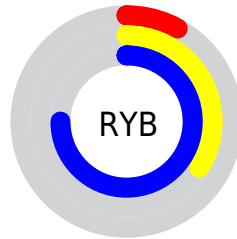
The Android color `4279599039` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290729237`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284789752`, and `4278210185` is the 20% darker color. If you saturate the color by 10%, you get `4278352063`, and if you desaturate by 10%, it is `4280846015`.

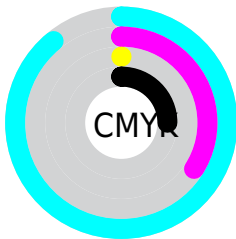
Distribution



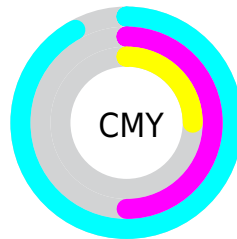
- Red (8%)
- Green (50%)
- Blue (75%)



- Red (8%)
- Yellow (34%)
- Blue (75%)



- Cyan (89%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (92%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279599039 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 4279599039 by changing the saturation by 10% instead.

 4279599039

 4279599039

4294967295

 4278216356

 4284789752

 4278210185

 4286828543

 4278204527

 4288801791

 4278199127

 4290772991

 4278193215

 4292739071

 4278190888

 4294770687

 4278190354

 4278190080

 4279599039

 4279599039

■ 4278352063

■ 4280846015

■ 4278220735

■ 4282092991

■ 4283340223

■ 4284587199

■ 4285899711

■ 4287146687

■ 4288393663

■ 4289640895

■ 4290887871

Harmonies

Analogous

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



4278224817



4279599039



4285494202

Triad

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



4279599039



4290469215



4282877773

Complementary

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



4279599039



4290729237

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.



4285693749



4279599039



4289619777

Square

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



4279599039



4290141058



4287919152



4278225520

Rectangle

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



4279599039



4287654316



4287919152



4283860292

Sweetspot

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



4279599039



4290109175



4279615315



4283788925



4294769916



4286414205

Same Dimension

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



4279599039



4278229751



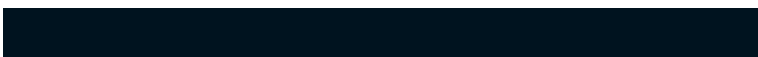
4279577791



4283784030



4278215582



4278194975

Inverse Universe

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



4290712959



4294377626



4290750485



4284372315



4288544867



4280221715

Previews

White Background



This preview shows how the Android color 4279599039 looks on a white background.

Color Contrast Check

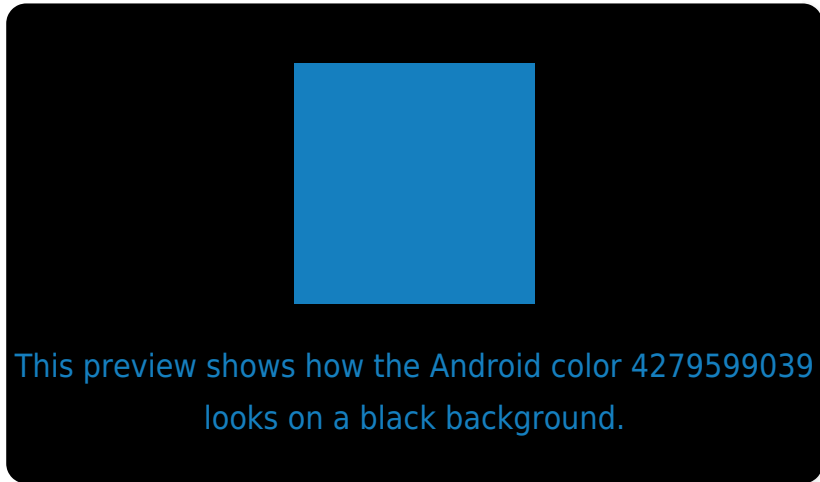
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279599039 Background



This preview shows how black text looks on a background with the Android color 4279599039.



This preview shows how white text looks on a background with the Android color 4279599039.

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
4279599039

Protanomaly
4282743226

Deuteranomaly
4282022848

Tritanomaly
4278748065

Monochromacy



Original Color
4279599039

Achromatopsia
4284966759

Achromatomaly
4283003015

CSS Examples

Text

The CSS property to change the color of the text to Android 4279599039 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, 127, 191)` looks like.

```
.text, #text, p{  
    color:rgb(21, 127, 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(21, 127, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 127, 191) }
```

Border

The CSS property to change the border of an element to Android 4279599039 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, 127, 191) }
```

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

```
.border{ border-color:rgb(21, 127, 191) }
```

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

Here you see how a box with a 4 pixel rgb(21, 127, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 127, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 127, 191);  
box-shadow:4px 4px 4px 4px rgb(21, 127,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4279599039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 127, 191) }
```

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

```
.background{ background-color: rgb(21, 127,  
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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