

Converting Colors

Android(4278596779)

Have a look what the booklet for
Android(4278596779) contains.

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Color

Android(4278596779)

Conversions

Conversions Part 1

Format	Color
Hex	0634AB
RGB	6, 52, 171
RGB Percent	2%, 20%, 67%
CMY	0.9765, 0.7961, 0.3294
CMYK	0.96, 0.70, 0.00, 0.33
HSL	223°, 93%, 35%
HSV	223°, 96%, 67%
XYZ	8.6538, 5.4350, 39.1210
YIQ	51.8120, -65.6150, 27.2570

Conversions

Conversions Part 2

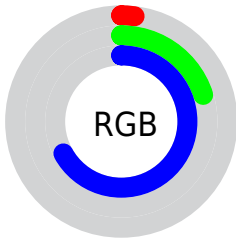
Format	Color
RYB	6, 42, 171
Decimal	406699
CIELab	27.94, 35.54, -66.42
CIElCh	28, 75.335, 298.149
Yxy	5.4350, 0.1626, 0.1021
Android (android.graphics.Color)	4278596779 (0xFF0634AB)
YUV	51.8120, 58.7597, -40.1771
Hunter-Lab	23.3130, 25.4613, -83.1740

Details

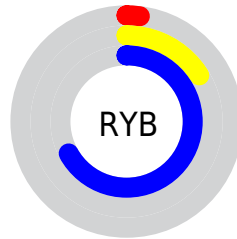
The Android color `4278596779` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289428742`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4284310243`, and `4278193525` is the 20% darker color. If you saturate the color by 10%, you get `4278202539`, and if you desaturate by 10%, it is `4279713963`.

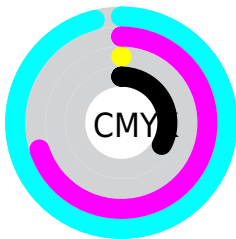
Distribution



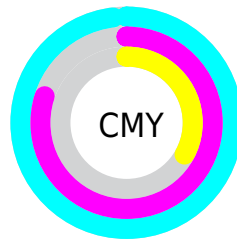
- Red (2%)
- Green (20%)
- Blue (67%)



- Red (2%)
- Yellow (16%)
- Blue (67%)



- Cyan (96%)
- Magenta (70%)
- Yellow (0%)
- Black (33%)



- Cyan (98%)
- Magenta (80%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278596779 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 4278596779 by changing the saturation by 10% instead.

 4278596779

 4278596779

4294967295

 4278198160

 4284310243

 4278193525

 4286348287

 4278190172

 4288321023

 4278191939

 4290294015

 4278190892

 4292267007

 4278190358

 4294306047

 4278190080

 4278596779

 4278596779

 4278202539

 4279713963

■ 4280831403

■ 4281948587

■ 4283065771

■ 4284183211

■ 4285365931

■ 4286483115

■ 4287600555

■ 4288717739

Harmonies

Analogous

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



4278209977



4278596779



4286513280

Triad

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



4278596779



4286520832



4278212157

Complementary

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



4278596779



4289428742

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.



4278211584



4278596779



4283776768

Square

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



4278596779



4288282640



4279389440



4278212472

Rectangle

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



4278596779



4288151644



4279389440



4278211880

Sweetspot

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



4278596779



4288589790



4278627196



4282995824



4293980400



4285558896

Same Dimension

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



4278596779



4278206174



4280944299



4283322455



4278200982



4278191639

Inverse Universe

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



4289398324



4292739134



4287081222



4283911760



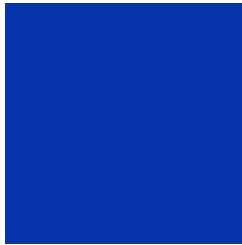
4288020522



4279697414

Previews

White Background



This preview shows how the Android color 4278596779 looks on a white background.

Color Contrast Check

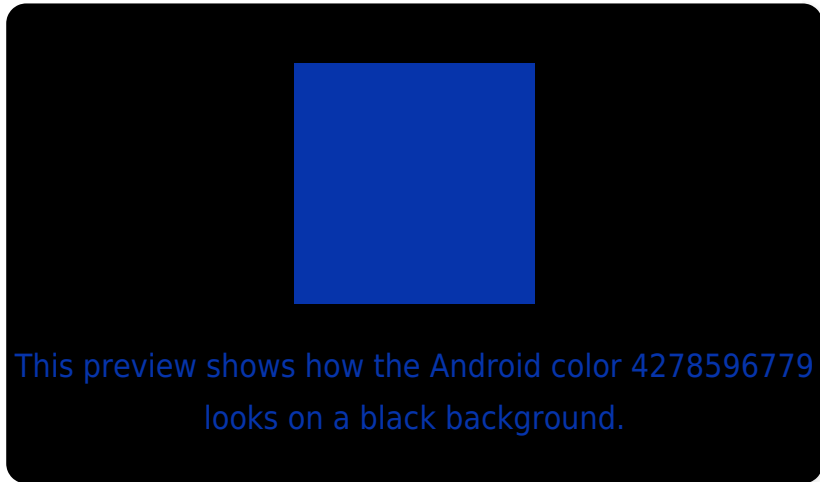
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278596779 Background



This preview shows how black text looks on a background with the Android color 4278596779.



This preview shows how white text looks on a background with the Android color 4278596779.

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

4278596779

Protanopia

4278206599

Deuteranopia

4278207603

Trichromacy



Original Color

4278596779

Protanomaly

4278336660

Deuteranomaly

4278337159

Tritanomaly

4278338159

Monochromacy



Original Color

4278596779

Achromatopsia

4281611316

Achromatomaly

4280497247

CSS Examples

Text

The CSS property to change the color of the text to Android 4278596779 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(6, 52, 171)` looks like.

```
.text, #text, p{  
    color:rgb(6, 52, 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(6, 52, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 52, 171) }
```

Border

The CSS property to change the border of an element to Android 4278596779 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(6, 52, 171) }
```

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

```
.border{ border-color:rgb(6, 52, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 52, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 52, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 52, 171);  
box-shadow:4px 4px 4px 4px rgb(6, 52, 171)  
}
```

Background

The CSS property to change the background color of an element to Android 4278596779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 52, 171) }
```

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

```
.background{ background-color: rgb(6, 52,  
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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