

Converting Colors

Android(4279580599)

Have a look what the booklet for
Android(4279580599) contains.

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Color

Android(4279580599)

Conversions

Conversions Part 1

Format	Color
Hex	1537B7
RGB	21, 55, 183
RGB Percent	8%, 22%, 72%
CMY	0.9176, 0.7843, 0.2824
CMYK	0.89, 0.70, 0.00, 0.28
HSL	227°, 79%, 40%
HSV	227°, 89%, 72%
XYZ	10.2227, 6.3107, 45.4790
YIQ	59.4260, -61.3520, 32.6000

Conversions

Conversions Part 2

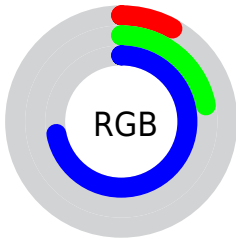
Format	Color
R _Y B	21, 49, 183
Decimal	1390519
CIE Lab	30.18, 38.72, -69.88
CIE LCh	30, 79.885, 298.990
Yxy	6.3107, 0.1648, 0.1018
Android (android.graphics.Color)	4279580599 (0xFF1537B7)
YUV	59.4260, 60.9220, -33.6996
Hunter-Lab	25.1211, 28.6762, -89.7533

Details

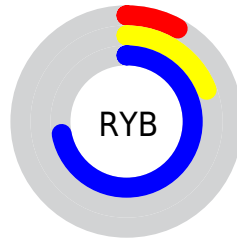
The Android color **4279580599** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **4290221333**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284835568**, and **4278193793** is the 20% darker color. If you saturate the color by 10%, you get **4278397367**, and if you desaturate by 10%, it is **4280763831**.

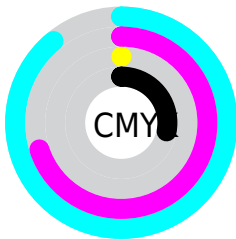
Distribution



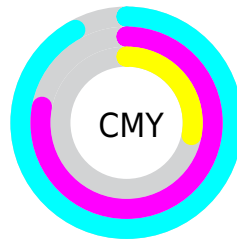
- Red (8%)
- Green (22%)
- Blue (72%)



- Red (8%)
- Yellow (19%)
- Blue (72%)



- Cyan (89%)
- Magenta (70%)
- Yellow (0%)
- Black (28%)



- Cyan (92%)
- Magenta (78%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279580599 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 4279580599 by changing the saturation by 10% instead.

 4279580599

 4279580599

4294967295

 4278198939

 4284835568

 4278193793

 4286873599

 4278190183

 4288846335

 4278192717

 4290819327

 4278191414

 4292858111

 4278190623

 4294831359

 4278190083

 4278190080

 4279580599

 4279580599

■ 4278397367

■ 4280763831

■ 4278199991

■ 4282012855

■ 4283196087

■ 4284379575

■ 4285628343

■ 4286811831

■ 4287995063

■ 4289178551

■ 4290427319

Harmonies

Analogous

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



4278211271



4279580599



4287234185

Triad

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



4279580599



4287111680



4278213955

Complementary

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



4279580599



4290221333

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.



4278213120



4279580599



4284105984

Square

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



4279580599



4289003536



4279194624



4278214275

Rectangle

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



4279580599



4288938081



4279194624



4278213677

Sweetspot

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



4279580599



4289575917



4279613332



4283521656



4294440951



4286085240

Same Dimension

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



4279580599



4278203117



4282586551



4283651420



4278198684



4278191644

Inverse Universe

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



4290188599



4293722162



4287215381



4284240725



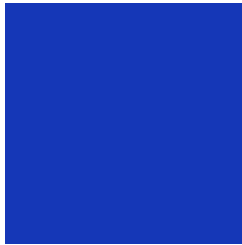
4288413729



4280025094

Previews

White Background



This preview shows how the Android color 4279580599 looks on a white background.

Color Contrast Check

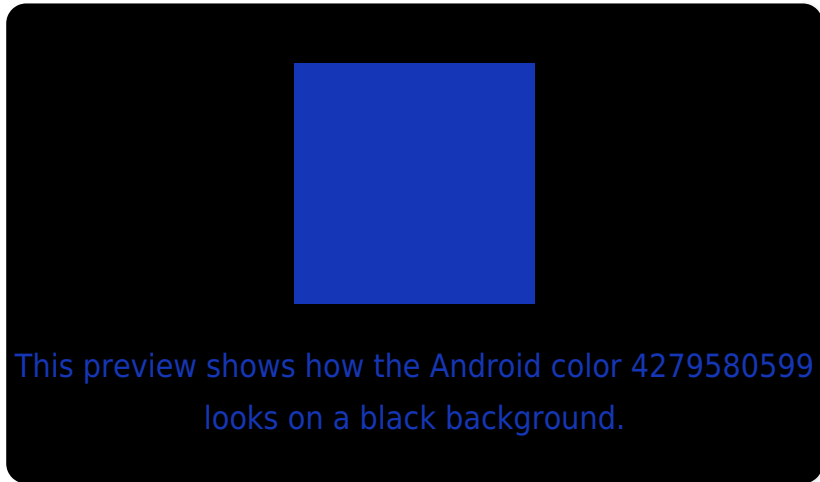
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279580599 Background



This preview shows how black text looks on a background with the Android color 4279580599.



This preview shows how white text looks on a background with the Android color 4279580599.

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

4279580599

Protanopia

4278207632

Deuteranopia

4278208891

Trichromacy



Original Color
4279580599

Protanomaly
4278730654

Deuteranomaly
4278731409

Tritanomaly
4278732407

Monochromacy



Original Color
4279580599

Achromatopsia
4282071867

Achromatomaly
4281154152

CSS Examples

Text

The CSS property to change the color of the text to Android 4279580599 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, 55, 183)` looks like.

```
.text, #text, p{  
    color:rgb(21, 55, 183)  
}
```

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, 55, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 55, 183) }
```

Border

The CSS property to change the border of an element to Android 4279580599 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, 55, 183) }
```

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

```
.border{ border-color:rgb(21, 55, 183) }
```

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

Here you see how a box with a 4 pixel rgb(21, 55, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 55, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 55, 183);  
box-shadow:4px 4px 4px 4px rgb(21, 55,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4279580599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 55, 183) }
```

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

```
.background{ background-color: rgb(21, 55,  
183) }
```

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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