

Converting Colors

Android(4279588279)

Have a look what the booklet for
Android(4279588279) contains.

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Color

Android(4279588279)

Conversions

Conversions Part 1

Format	Color
Hex	1555B7
RGB	21, 85, 183
RGB Percent	8%, 33%, 72%
CMY	0.9176, 0.6667, 0.2824
CMYK	0.89, 0.54, 0.00, 0.28
HSL	216°, 79%, 40%
HSV	216°, 89%, 72%
XYZ	12.1050, 10.0753, 46.1065
YIQ	77.0360, -69.6020, 16.9100

Conversions

Conversions Part 2

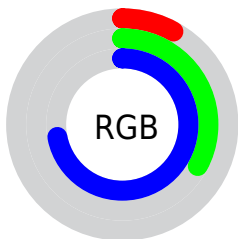
Format	Color
R _Y B	21, 67, 183
Decimal	1398199
CIE Lab	37.98, 18.90, -57.12
CIE LCh	38, 60.168, 288.309
Yxy	10.0753, 0.1773, 0.1475
Android (android.graphics.Color)	4279588279 (0xFF1555B7)
YUV	77.0360, 52.2403, -49.1436
Hunter-Lab	31.7417, 12.5249, -63.9028

Details

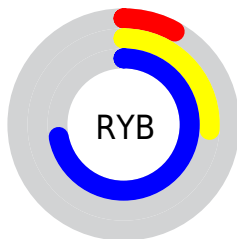
The Android color `4279588279` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290213653`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4284712688`, and `4278200705` is the 20% darker color. If you saturate the color by 10%, you get `4278405815`, and if you desaturate by 10%, it is `4280770743`.

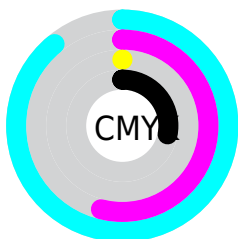
Distribution



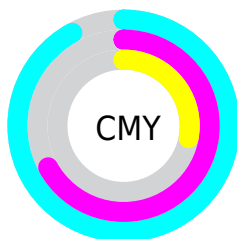
- Red (8%)
- Green (33%)
- Blue (72%)



- Red (8%)
- Yellow (26%)
- Blue (72%)



- Cyan (89%)
- Magenta (54%)
- Yellow (0%)
- Black (28%)



- Cyan (92%)
- Magenta (67%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279588279 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 4279588279 by changing the saturation by 10% instead.



4279588279



4279588279

4294967295



4278206108



4284712688



4278200705



4286685439



4278196071



4288658431



4278190671



4290631423



4278191415



4292604927



4278190624



4294574079



4278190085



4278190080



4279588279



4279588279

■ 4278405815

■ 4280770743

■ 4278208695

■ 4282018743

■ 4283201207

■ 4284383671

■ 4285631671

■ 4286814135

■ 4287996599

■ 4289179319

■ 4290427319

Harmonies

Analogous

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



4278216122



4279588279



4286528667

Triad

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



4279588279



4288493837



4278218052

Complementary

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



4279588279



4290213653

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.



4278216972



4279588279



4286402560

Square

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



4279588279



4289535294



4283523072



4278218359

Rectangle

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



4279588279



4288423806



4283523072



4278217779

Sweetspot

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



4279588279



4289578733



4279613302



4283523448



4294440951



4286085240

Same Dimension

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



4279588279



4278214381



4280620471



4283651676



4278205852



4278192924

Inverse Universe

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



4290188629



4293722206



4289181461



4284240726



4288413757



4280025099

Previews

White Background



This preview shows how the Android color 4279588279 looks on a white background.

Color Contrast Check

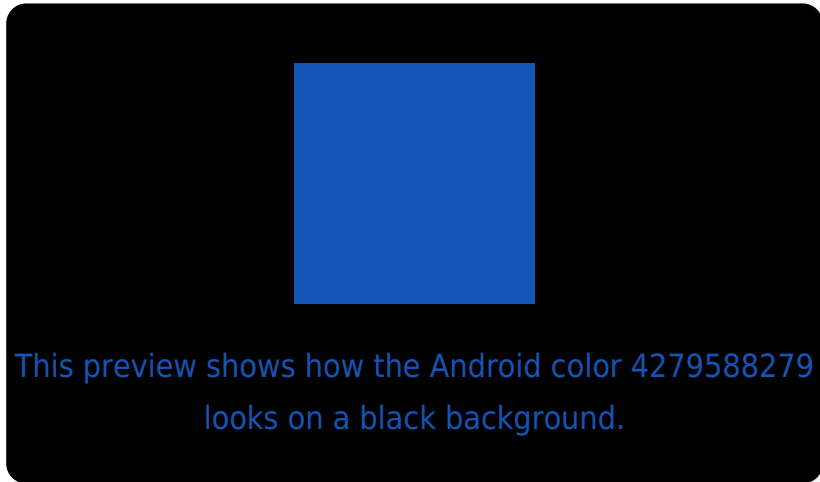
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279588279 Background



This preview shows how black text looks on a background with the Android color 4279588279.



This preview shows how white text looks on a background with the Android color 4279588279.

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
4279588279

Protanopia
4278212279

Trichromacy



Original Color
4279588279

Protanomaly
4278736567

Monochromacy



Original Color
4279588279

Achromatopsia
4283256141

Achromatomaly
4281946228

CSS Examples

Text

The CSS property to change the color of the text to Android 4279588279 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, 85, 183)` looks like.

```
.text, #text, p{  
    color:rgb(21, 85, 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, 85, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 85, 183) }
```

Border

The CSS property to change the border of an element to Android 4279588279 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, 85, 183) }
```

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

```
.border{ border-color:rgb(21, 85, 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, 85, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 85, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 85, 183);  
box-shadow:4px 4px 4px 4px rgb(21, 85,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4279588279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 85, 183) }
```

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

```
.background{ background-color: rgb(21, 85,  
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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