

Converting Colors

Android(4279388858)

Have a look what the booklet for
Android(4279388858) contains.

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Color

Android(4279388858)

Conversions

Conversions Part 1

Format	Color
Hex	124ABA
RGB	18, 74, 186
RGB Percent	7%, 29%, 73%
CMY	0.9294, 0.7098, 0.2706
CMYK	0.90, 0.60, 0.00, 0.27
HSL	220°, 82%, 40%
HSV	220°, 90%, 73%
XYZ	11.5612, 8.5713, 47.4995
YIQ	70.0240, -69.3280, 22.9600

Conversions

Conversions Part 2

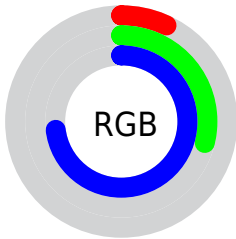
Format	Color
R_{YB}	18, 60, 186
Decimal	1198778
CIE _{Lab}	35.15, 27.28, -63.50
CIE _{LCh}	35, 69.115, 293.250
Yxy	8.5713, 0.1709, 0.1267
Android (android.graphics.Color)	4279388858 (0xFF124ABA)
YUV	70.0240, 57.1762, -45.6250
Hunter-Lab	29.2768, 19.2536, -75.6998

Details

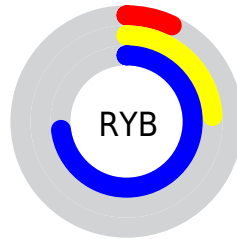
The Android color `4279388858` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4290413074`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284709619`, and `4278198404` is the 20% darker color. If you saturate the color by 10%, you get `4278206138`, and if you desaturate by 10%, it is `4280637114`.

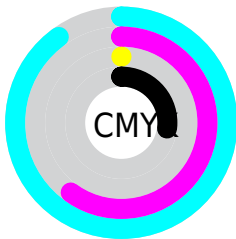
Distribution



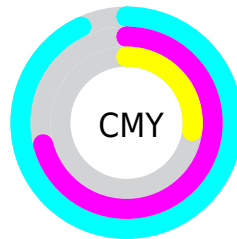
- Red (7%)
- Green (29%)
- Blue (73%)



- Red (7%)
- Yellow (24%)
- Blue (73%)



- Cyan (90%)
- Magenta (60%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279388858 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 4279388858 by changing the saturation by 10% instead.

■ 4279388858

■ 4279388858

4294967295

■ 4278203550

■ 4284709619

■ 4278198404

■ 4286747903

■ 4278193514

■ 4288720639

■ 4278191697

■ 4290693631

■ 4278191417

■ 4292732415

■ 4278190626

■ 4294705151

■ 4278190088

■ 4278190080

■ 4279388858

■ 4279388858

■ 4278206138

■ 4280637114

■ 4281820090

■ 4283068346

■ 4284251322

■ 4285499578

■ 4286747834

■ 4287930810

■ 4289179066

■ 4290362042

Harmonies

Analogous

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



4278214338



4279388858



4286981526

Triad

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



4279388858



4288098048



4278216772

Complementary

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



4279388858



4290413074

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.



4278215680



4279388858



4285549568

Square

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



4279388858



4289527852



4282145792



4278217085

Rectangle

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



4279388858



4288807028



4282145792



4278216496

Sweetspot

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



4279388858



4289841138



4279417474



4283654266



4294638330



4286216826

Same Dimension

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



4279388858



4278211058



4281209530



4283651676



4278203548



4278192412

Inverse Universe

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



4290384458



4294049873



4288592402



4284240726



4288413748



4280025097

Previews

White Background



This preview shows how the Android color 4279388858 looks on a white background.

Color Contrast Check

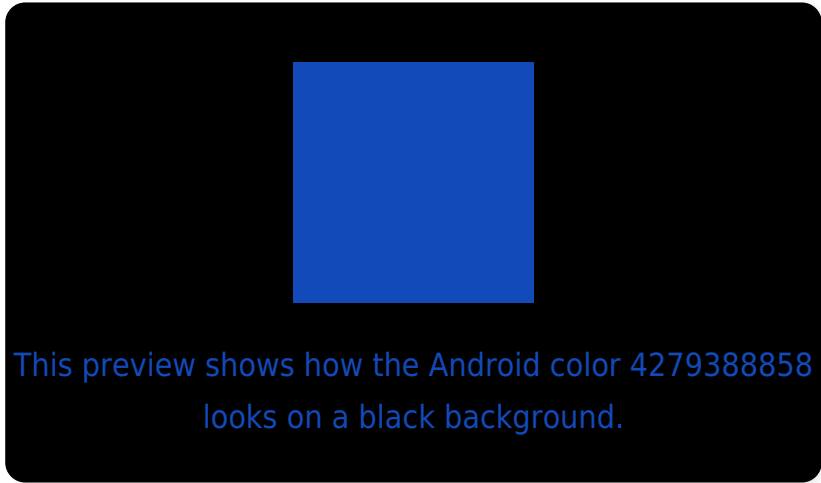
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279388858 Background



This preview shows how black text looks on a background with the Android color 4279388858.



This preview shows how white text looks on a background with the Android color 4279388858.

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

4279388858

Protanopia

4278210472

Deuteranopia

4278211984

Trichromacy



Original Color

4279388858

Protanomaly

4278668719

Deuteranomaly

4278669727

Tritanomaly

4278670721

Monochromacy



Original Color

4279388858

Achromatopsia

4282795590

Achromatomaly

4281550704

CSS Examples

Text

The CSS property to change the color of the text to Android 4279388858 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(18, 74, 186)` looks like.

```
.text, #text, p{  
    color:rgb(18, 74, 186)  
}
```

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(18, 74, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 74, 186) }
```

Border

The CSS property to change the border of an element to Android 4279388858 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(18, 74, 186) }
```

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

```
.border{ border-color:rgb(18, 74, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 74, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 74, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 74, 186);  
box-shadow:4px 4px 4px 4px rgb(18, 74,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4279388858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 74, 186) }
```

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

```
.background{ background-color: rgb(18, 74,  
186) }
```

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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