

Converting Colors

Android(4279448468)

Have a look what the booklet for
Android(4279448468) contains.

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Color

Android(4279448468)

Conversions

Conversions Part 1

Format	Color
Hex	133394
RGB	19, 51, 148
RGB Percent	7%, 20%, 58%
CMY	0.9255, 0.8000, 0.4196
CMYK	0.87, 0.66, 0.00, 0.42
HSL	225°, 77%, 33%
HSV	225°, 87%, 58%
XYZ	6.7977, 4.6442, 28.5551
YIQ	52.4900, -50.2090, 23.3830

Conversions

Conversions Part 2

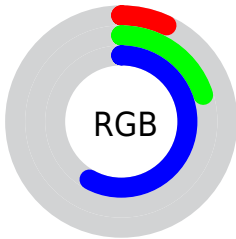
Format	Color
R_{YB}	19, 45, 148
Decimal	1258388
CIE _{Lab}	25.70, 27.82, -56.13
CIE _{LCh}	26, 62.644, 296.365
Yxy	4.6442, 0.1700, 0.1161
Android (android.graphics.Color)	4279448468 (0xFF133394)
YUV	52.4900, 47.0864, -29.3707
Hunter-Lab	21.5504, 18.5912, -63.4761

Details

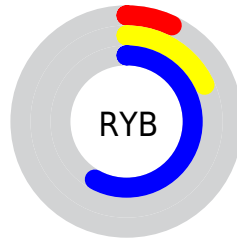
The Android color `4279448468` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4287919123`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4284113355`, and `4278192992` is the 20% darker color. If you saturate the color by 10%, you get `4278462612`, and if you desaturate by 10%, it is `4280434324`.

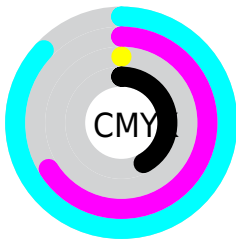
Distribution



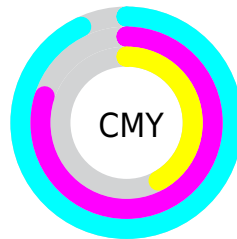
- Red (7%)
- Green (20%)
- Blue (58%)



- Red (7%)
- Yellow (18%)
- Blue (58%)



- Cyan (87%)
- Magenta (66%)
- Yellow (0%)
- Black (42%)



- Cyan (93%)
- Magenta (80%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279448468 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 4279448468 by changing the saturation by 10% instead.

■ 4279448468

■ 4279448468

4294967295

■ 4278197882

■ 4284113355

■ 4278192992

■ 4286020328

■ 4278190408

■ 4287927551

■ 4278191152

■ 4289834751

■ 4278190362

■ 4291742463

■ 4278190080

■ 4293715711

■ 4279448468

■ 4279448468

■ 4278462612

■ 4280434324

■ 4278199700

■ 4281420180

■ 4282340500

■ 4283326612

■ 4284312468

■ 4285298324

■ 4286284180

■ 4287204500

■ 4288190356

Harmonies

Analogous

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



4278208158



4279448468



4285335411

Triad

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



4279448468



4285734912



4278210102

Complementary

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



4279448468



4287919123

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.



4278209536



4279448468



4283513088

Square

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



4279448468



4287102999



4280370688



4278210406

Rectangle

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



4279448468



4286775381



4280370688



4278210084

Sweetspot

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



4279448468



4287535807



4279473268



4282600033



4292927712



4284572001

Same Dimension

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



4279448468



4278202303



4281537428



4282598474



4278198922



4278190858

Inverse Universe

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



4287894323



4290707503



4285830163



4283056964



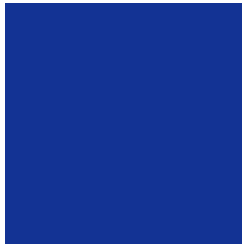
4287234082



4278845443

Previews

White Background



This preview shows how the Android color 4279448468 looks on a white background.

Color Contrast Check

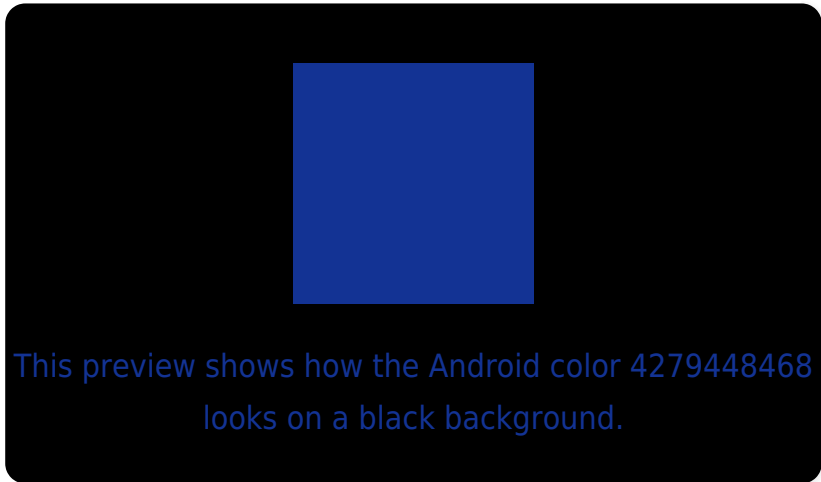
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279448468 Background



This preview shows how black text looks on a background with the Android color 4279448468.



This preview shows how white text looks on a background with the Android color 4279448468.

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

4279448468

Protanopia

4278205308

Deuteranopia

4278206314

Trichromacy



Original Color

4279448468

Protanomaly

4278663301

Deuteranomaly

4278664057

Tritanomaly

4278664804

Monochromacy



Original Color

4279448468

Achromatopsia

4281611316

Achromatomaly

4280824919

CSS Examples

Text

The CSS property to change the color of the text to Android 4279448468 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(19, 51, 148)` looks like.

```
.text, #text, p{  
    color:rgb(19, 51, 148)  
}
```

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(19, 51, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 51, 148) }
```

Border

The CSS property to change the border of an element to Android 4279448468 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(19, 51, 148) }
```

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

```
.border{ border-color:rgb(19, 51, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 51, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 51, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 51, 148);  
box-shadow:4px 4px 4px 4px rgb(19, 51,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4279448468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 51, 148) }
```

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

```
.background{ background-color: rgb(19, 51,  
148) }
```

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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