

Converting Colors

Android(4279380618)

Have a look what the booklet for
Android(4279380618) contains.

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Color

Android(4279380618)

Conversions

Conversions Part 1

Format	Color
Hex	122A8A
RGB	18, 42, 138
RGB Percent	7%, 16%, 54%
CMY	0.9294, 0.8353, 0.4588
CMYK	0.87, 0.70, 0.00, 0.46
HSL	228°, 77%, 31%
HSV	228°, 87%, 54%
XYZ	5.6649, 3.6195, 24.4448
YIQ	45.7680, -45.1200, 24.7680

Conversions

Conversions Part 2

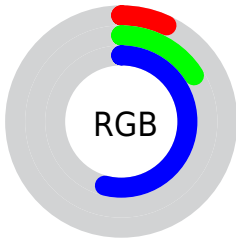
Format	Color
R _Y B	18, 38, 138
Decimal	1190538
CIE Lab	22.37, 29.91, -55.40
CIE LCh	22, 62.958, 298.369
Yxy	3.6195, 0.1680, 0.1073
Android (android.graphics.Color)	4279380618 (0xFF122A8A)
YUV	45.7680, 45.4704, -24.3525
Hunter-Lab	19.0250, 19.8562, -62.8630

Details

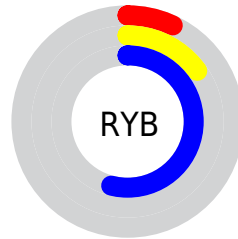
The Android color **4279380618** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287263250**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283914176**, and **4278190167** is the 20% darker color. If you saturate the color by 10%, you get **4278460298**, and if you desaturate by 10%, it is **4280300938**.

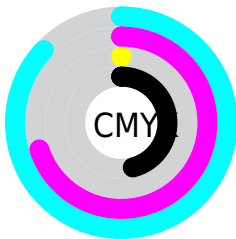
Distribution



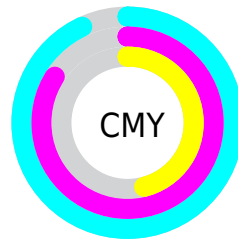
- Red (7%)
- Green (16%)
- Blue (54%)



- Red (7%)
- Yellow (15%)
- Blue (54%)



- Cyan (87%)
- Magenta (70%)
- Yellow (0%)
- Black (46%)



- Cyan (93%)
- Magenta (84%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279380618 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 4279380618 by changing the saturation by 10% instead.

■ 4279380618

■ 4279380618

4294967295

■ 4278195824

■ 4283914176

■ 4278190167

■ 4285821149

■ 4278191679

■ 4287728122

■ 4278190888

■ 4289570047

■ 4278190353

■ 4291543039

■ 4278190080

■ 4293450751

■ 4294965247

■ 4279380618

■ 4279380618

■ 4278460298

■ 4280300938

■ 4278197386

■ 4281221258

■ 4282076042

■ 4282996362

■ 4283916682

■ 4284837002

■ 4285757322

■ 4286612106

■ 4287532426

Harmonies

Analogous

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



4278206102



4279380618



4284940392

Triad

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



4279380618



4284946944



4278208050

Complementary

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



4279380618



4287263250

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.



4278207488



4279380618



4282725120

Square

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



4279380618



4286382092



4279320320



4278208353

Rectangle

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



4279380618



4286251082



4279320320



4278208033

Sweetspot

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



4279380618



4286877107



4279405170



4282270553



4292467161



4284045657

Same Dimension

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



4279380618



4278199475



4281733770



4282269509



4278197125



4278190341

Inverse Universe

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



4287238698



4289921060



4284910098



4282727999



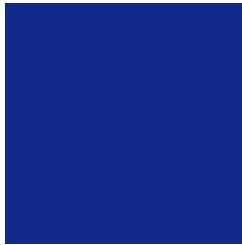
4286906395



4278517761

Previews

White Background



This preview shows how the Android color 4279380618 looks on a white background.

Color Contrast Check

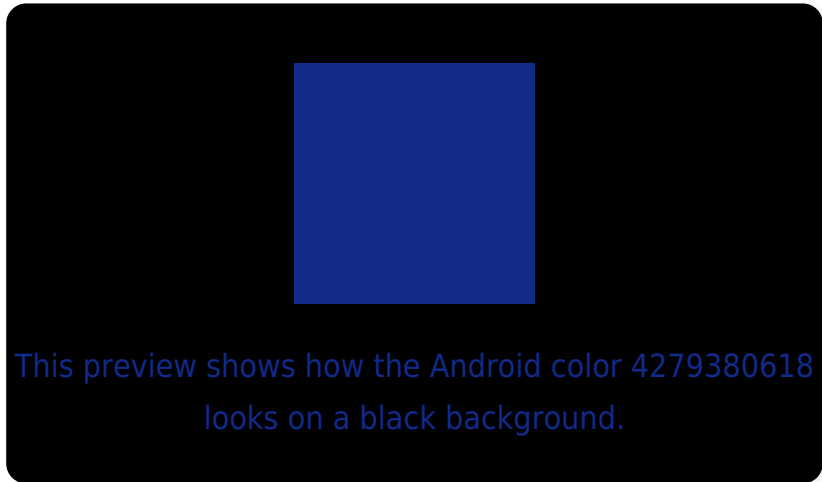
Large Text (above 18pt) WCAG AA ✓ Pass

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

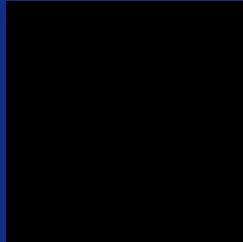
Any Text WCAG AA × Fail

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 4279380618 Background



This preview shows how black text looks on a background with the Android color 4279380618.



This preview shows how white text looks on a background with the Android color 4279380618.

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
4279380618

Protanopia
4278203502

Deuteranopia
4278204253

Trichromacy



Original Color
4279380618

Protanomaly
4278661240

Deuteranomaly
4278661741

Tritanomaly
4278662490

Monochromacy



Original Color
4279380618

Achromatopsia
4281216558

Achromatomaly
4280560975

CSS Examples

Text

The CSS property to change the color of the text to Android 4279380618 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, 42, 138)` looks like.

```
.text, #text, p{  
    color:rgb(18, 42, 138)  
}
```

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, 42, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 42, 138) }
```

Border

The CSS property to change the border of an element to Android 4279380618 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, 42, 138) }
```

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

```
.border{ border-color:rgb(18, 42, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 42, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 42, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 42, 138);  
box-shadow:4px 4px 4px 4px rgb(18, 42,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4279380618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 42, 138) }
```

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

```
.background{ background-color: rgb(18, 42,  
138) }
```

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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