

Converting Colors

Android(4279838612)

Have a look what the booklet for
Android(4279838612) contains.

Android(4279838612)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279838612)

Conversions

Conversions Part 1

Format	Color
Hex	192794
RGB	25, 39, 148
RGB Percent	10%, 15%, 58%
CMY	0.9020, 0.8471, 0.4196
CMYK	0.83, 0.74, 0.00, 0.42
HSL	233°, 71%, 34%
HSV	233°, 83%, 58%
XYZ	6.4717, 3.7958, 28.4085
YIQ	47.2400, -43.3330, 30.9310

Conversions

Conversions Part 2

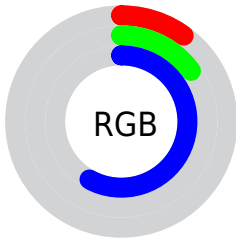
Format	Color
R _Y B	25, 38, 148
Decimal	1648532
CIE Lab	22.98, 36.14, -60.58
CIE LCh	23, 70.542, 300.814
Yxy	3.7958, 0.1673, 0.0981
Android (android.graphics.Color)	4279838612 (0xFF192794)
YUV	47.2400, 49.6747, -19.5045
Hunter-Lab	19.4829, 25.1981, -72.8144

Details

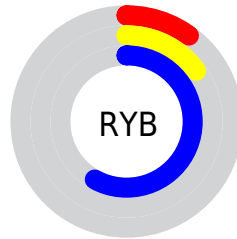
The Android color **4279838612** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287923737**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4284372427**, and **4278190176** is the 20% darker color. If you saturate the color by 10%, you get **4278852244**, and if you desaturate by 10%, it is **4280824980**.

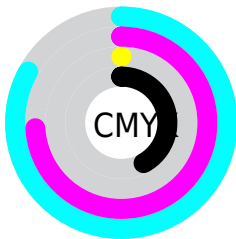
Distribution



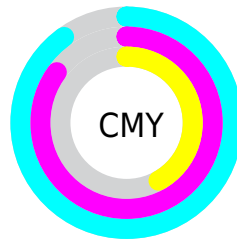
- Red (10%)
- Green (15%)
- Blue (58%)



- Red (10%)
- Yellow (15%)
- Blue (58%)



- Cyan (83%)
- Magenta (74%)
- Yellow (0%)
- Black (42%)



- Cyan (90%)
- Magenta (85%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279838612 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 4279838612 by changing the saturation by 10% instead.

■ 4279838612

■ 4279838612

4294967295

■ 4278194810

■ 4284372427

■ 4278190176

■ 4286279144

■ 4278191175

■ 4288186367

■ 4278191152

■ 4290093567

■ 4278190362

■ 4292066559

■ 4278190080

■ 4293974271

■ 4294964735

■ 4279838612

■ 4279838612

■ 4278852244

■ 4280824980

■ 4278194580

■ 4281811348

■ 4282732180

■ 4283718548

■ 4284705172

■ 4285691540

■ 4286677908

■ 4287598740

■ 4288585108

Harmonies

Analogous

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



4278206372



4279838612



4285661291

Triad

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



4279838612



4285209088



4278208823

Complementary

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



4279838612



4287923737

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.



4278208256



4279838612



4282594816

Square

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



4279838612



4286906368



4278206976



4278209133

Rectangle

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



4279838612



4286971977



4278206976



4278208548

Sweetspot

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



4279838612



4287600063



4279866502



4282664801



4292927712



4284572001

Same Dimension

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



4279838612



4278195903



4282915220



4282598218



4278194314



4278190346

Inverse Universe

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



4287895847



4290707478



4284847129



4283056963



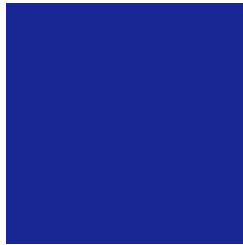
4287234064



4278845441

Previews

White Background



This preview shows how the Android color 4279838612 looks on a white background.

Color Contrast Check

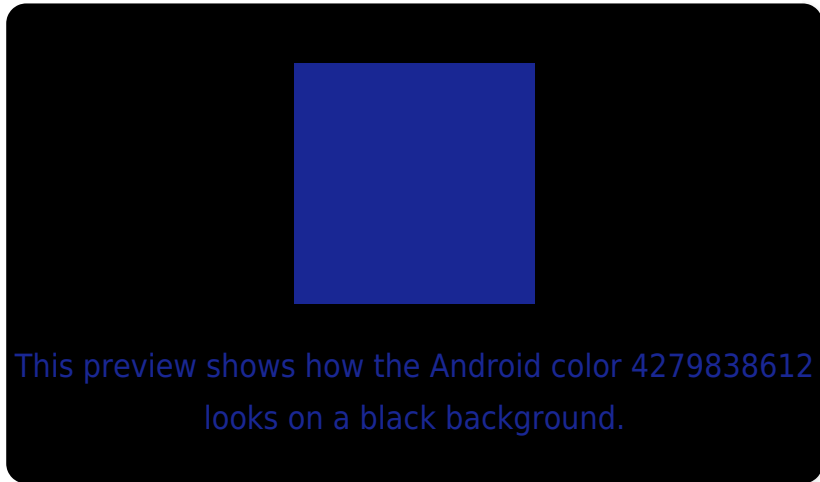
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279838612 Background



This preview shows how black text looks on a background with the Android color 4279838612.



This preview shows how white text looks on a background with the Android color 4279838612.

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

4279838612

Protanopia

4278203760

Deuteranopia

4278204767

Trichromacy



Original Color

4279838612

Protanomaly

4278792317

Deuteranomaly

4278792818

Tritanomaly

4278793567

Monochromacy



Original Color

4279838612

Achromatopsia

4281282351

Achromatomaly

4280757332

CSS Examples

Text

The CSS property to change the color of the text to Android 4279838612 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(25, 39, 148)` looks like.

```
.text, #text, p{  
    color:rgb(25, 39, 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(25, 39, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 39, 148) }
```

Border

The CSS property to change the border of an element to Android 4279838612 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(25, 39, 148) }
```

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

```
.border{ border-color:rgb(25, 39, 148) }
```

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

Here you see how a box with a 4 pixel rgb(25, 39, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 39, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 39, 148);  
box-shadow:4px 4px 4px 4px rgb(25, 39,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4279838612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 39, 148) }
```

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

```
.background{ background-color: rgb(25, 39,  
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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