

# Converting Colors

Android(4279962038)

Have a look what the booklet for  
Android(4279962038) contains.

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# Color

**Android(4279962038)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1B09B6
RGB	27, 9, 182
RGB Percent	11%, 4%, 71%
CMY	0.8941, 0.9647, 0.2863
CMYK	0.85, 0.95, 0.00, 0.29
HSL	246°, 91%, 37%
HSV	246°, 95%, 71%
XYZ	8.9932, 3.8058, 44.5166
YIQ	34.1040, -44.8050, 57.6190

# Conversions

## Conversions Part 2

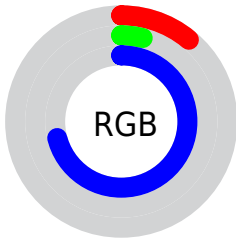
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	27, 9, 182
Decimal	1771958
CIE <sub>Lab</sub>	23.02, 59.66, -81.17
CIE <sub>LCh</sub>	23, 100.731, 306.315
Yxy	3.8058, 0.1569, 0.0664
Android (android.graphics.Color)	4279962038 (0xFF1B09B6)
YUV	34.1040, 72.9127, -6.2302
Hunter-Lab	19.5084, 48.1469, -121.6389

# Details

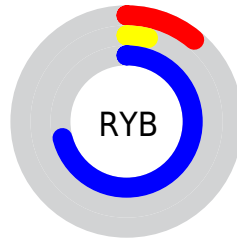
The Android color `4279962038` is a dark color, and the websafe version is hex `3300CC`. A complement of this color would be `4288984585`, and the grayscale version is `4280361249`.

A 20% lighter version of the original color is `4285153775`, and `4278190207` is the 20% darker color. If you saturate the color by 10%, you get `4279435446`, and if you desaturate by 10%, it is `4281015222`.

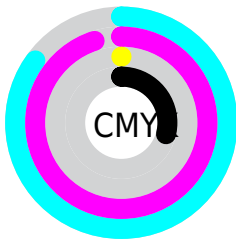
# Distribution



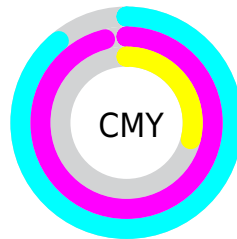
- Red (11%)
- Green (4%)
- Blue (71%)



- Red (11%)
- Yellow (4%)
- Blue (71%)



- Cyan (85%)
- Magenta (95%)
- Yellow (0%)
- Black (29%)



- Cyan (89%)
- Magenta (96%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279962038 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 4279962038 by changing the saturation by 10% instead.



 4279962038

 4279962038

4294967295

 4278190234

 4285153775

 4278190207

 4287257599

 4278190181

 4289295871

 4278192460

 4291334399

 4278191156

 4293372927

 4278190622

 4294952959

 4278190080

 4294960383

 4279962038

 4279962038

■ 4279435446

■ 4281015222

■ 4282133942

■ 4283187382

■ 4284240566

■ 4285359286

■ 4286412470

■ 4287465654

■ 4288519094

■ 4289637814

# Harmonies

## Analogous

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



4278207446



4279962038



4287823990

# Triad

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



4279962038



4285599232



4278209862

# Complementary

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



4279962038



4288984585

# 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.



4278209280



4279962038



4281743872

# Square

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



4279962038



4288282624



4278208000



4278210450

# Rectangle

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



4279962038



4289200196



4278208000



4278209579



# Sweetspot

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



4279962038



4289767661



4278822326



4283584120



4294440951



4286085240



# Same Dimension

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



4279962038



4279828717



4285598134



4283716444



4279238812



4278386716



# Inverse Universe

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



4290120100



4293722324



4283348489



4284240731



4288413835

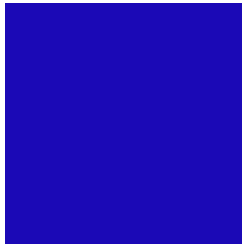


4280025113



# Previews

## White Background



This preview shows how the Android color 4279962038 looks on a white background.

## Color Contrast Check

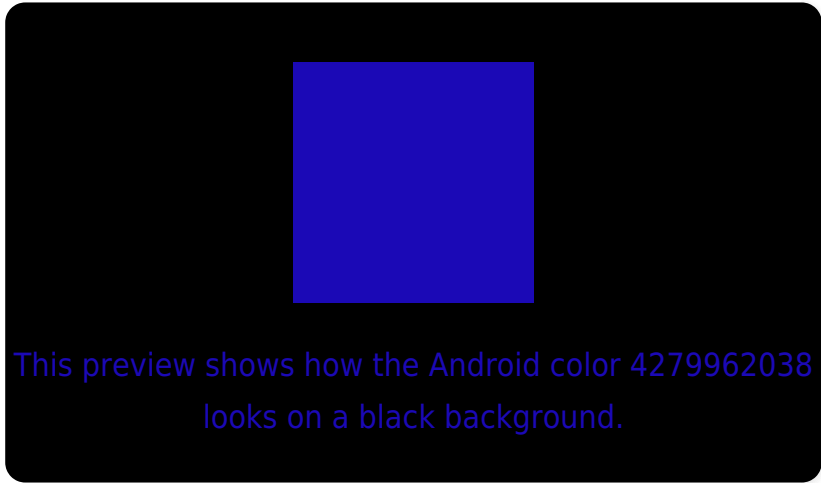
Large Text (above 18pt) WCAG AA ✓ Pass

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

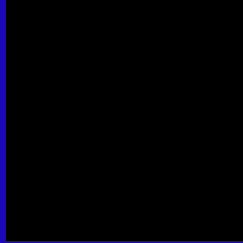
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279962038 Background



This preview shows how black text looks on a background with the Android color 4279962038.



This preview shows how white text looks on a background with the Android color 4279962038.

# 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**

4279962038

**Protanopia**

4278204274

**Deuteranopia**

4278205025



# Trichromacy



**Original Color**  
4279962038

**Protanomaly**  
4278855307

**Deuteranomaly**  
4278855808

**Tritanomaly**  
4278856556

# Monochromacy



**Original Color**  
4279962038

**Achromatopsia**  
4280427042

**Achromatomaly**  
4280228184

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279962038 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(27, 9, 182)` looks like.

```
.text, #text, p{  
    color:rgb(27, 9, 182)  
}
```

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(27, 9, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 9, 182) }
```

## Border

The CSS property to change the border of an element to Android 4279962038 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(27, 9, 182) }
```

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

```
.border{ border-color:rgb(27, 9, 182) }
```

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

Here you see how a box with a 4 pixel rgb(27, 9, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 9, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 9, 182);  
box-shadow:4px 4px 4px 4px rgb(27, 9, 182)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279962038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 9, 182) }
```

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

```
.background{ background-color: rgb(27, 9,  
182) }
```

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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