

Converting Colors

Android(4280039091)

Have a look what the booklet for
Android(4280039091) contains.

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Color

Android(4280039091)

Conversions

Conversions Part 1

Format	Color
Hex	1C36B3
RGB	28, 54, 179
RGB Percent	11%, 21%, 70%
CMY	0.8902, 0.7882, 0.2980
CMYK	0.84, 0.70, 0.00, 0.30
HSL	230°, 73%, 41%
HSV	230°, 84%, 70%
XYZ	9.9347, 6.1399, 43.3093
YIQ	60.4760, -55.6210, 33.3630

Conversions

Conversions Part 2

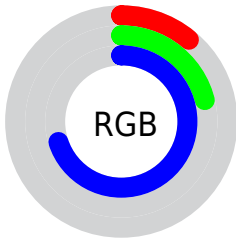
Format	Color
R_{YB}	28, 50, 179
Decimal	1849011
CIE _{Lab}	29.76, 38.28, -68.18
CIE _{LCh}	30, 78.193, 299.308
Yxy	6.1399, 0.1673, 0.1034
Android (android.graphics.Color)	4280039091 (0xFF1C36B3)
YUV	60.4760, 58.4323, -28.4815
Hunter-Lab	24.7788, 28.2044, -86.2842

Details

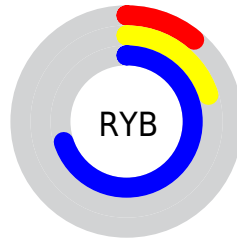
The Android color `4280039091` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289960220`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4284966380`, and `4278193533` is the 20% darker color. If you saturate the color by 10%, you get `4278855603`, and if you desaturate by 10%, it is `4281222579`.

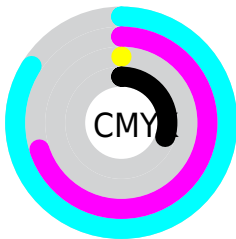
Distribution



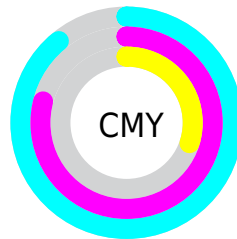
- Red (11%)
- Green (21%)
- Blue (70%)



- Red (11%)
- Yellow (20%)
- Blue (70%)



- Cyan (84%)
- Magenta (70%)
- Yellow (0%)
- Black (30%)



- Cyan (89%)
- Magenta (79%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280039091 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 4280039091 by changing the saturation by 10% instead.

 4280039091

 4280039091

4294967295

 4278198680

 4284966380

 4278193533

 4286938879

 4278190179

 4288911615

 4278192458

 4290884607

 4278191154

 4292857855

 4278190621

 4294896639

 4278190080

 4280039091

 4280039091

 4278855603

 4281222579

■ 4278198195

■ 4282406067

■ 4283589299

■ 4284772787

■ 4285956275

■ 4287074227

■ 4288257715

■ 4289441203

■ 4290624435

Harmonies

Analogous

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



4278211011



4280039091



4287103110

Triad

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



4280039091



4286915328



4278213443

Complementary

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



4280039091



4289960220

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.



4278212864



4280039091



4283974656

Square

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



4280039091



4288806928



4279194368



4278214017

Rectangle

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



4280039091



4288741471



4279194368



4278213421

Sweetspot

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



4280039091



4289640680



4280071063



4283586677



4294309365



4285887861

Same Dimension

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



4280039091



4278200552



4283178163



4283454041



4278196889



4278191130

Inverse Universe

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



4289928246



4293394472



4286821148



4284043346



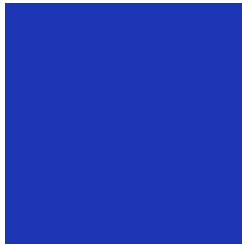
4288217114



4279894020

Previews

White Background



This preview shows how the Android color 4280039091 looks on a white background.

Color Contrast Check

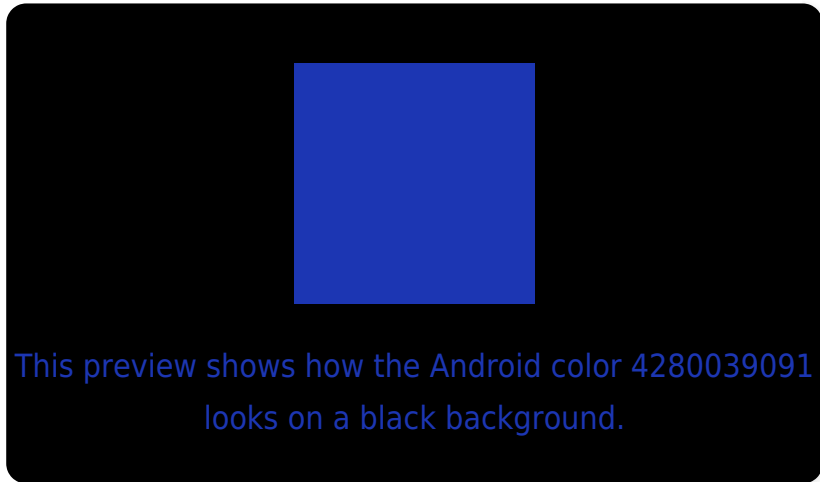
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280039091 Background



This preview shows how black text looks on a background with the Android color 4280039091.



This preview shows how white text looks on a background with the Android color 4280039091.

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
4280039091

Protanopia
4278207374

Deuteranopia
4278208633

Trichromacy



Original Color
4280039091

Protanomaly
4278861467

Deuteranomaly
4278862222

Tritanomaly
4278863221

Monochromacy



Original Color
4280039091

Achromatopsia
4282137660

Achromatomaly
4281350759

CSS Examples

Text

The CSS property to change the color of the text to Android 4280039091 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(28, 54, 179)` looks like.

```
.text, #text, p{  
    color:rgb(28, 54, 179)  
}
```

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(28, 54, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 54, 179) }
```

Border

The CSS property to change the border of an element to Android 4280039091 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(28, 54, 179) }
```

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

```
.border{ border-color:rgb(28, 54, 179) }
```

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

Here you see how a box with a 4 pixel rgb(28, 54, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 54, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 54, 179);  
box-shadow:4px 4px 4px 4px rgb(28, 54,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4280039091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 54, 179) }
```

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

```
.background{ background-color: rgb(28, 54,  
179) }
```

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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