

Converting Colors

Android(4280691657)

Have a look what the booklet for
Android(4280691657) contains.

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Color

Android(4280691657)

Conversions

Conversions Part 1

Format	Color
Hex	262BC9
RGB	38, 43, 201
RGB Percent	15%, 17%, 79%
CMY	0.8510, 0.8314, 0.2118
CMYK	0.81, 0.79, 0.00, 0.21
HSL	238°, 68%, 47%
HSV	238°, 81%, 79%
XYZ	12.2058, 6.3569, 55.8420
YIQ	59.5170, -53.6980, 48.0780

Conversions

Conversions Part 2

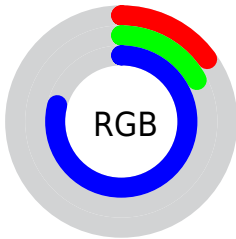
Format	Color
R_{YB}	38, 43, 201
Decimal	2501577
CIE _{Lab}	30.30, 52.71, -80.27
CIE _{LCh}	30, 96.029, 303.291
Yxy	6.3569, 0.1640, 0.0854
Android (android.graphics.Color)	4280691657 (0xFF262BC9)
YUV	59.5170, 69.7511, -18.8704
Hunter-Lab	25.2128, 42.2914, -113.6680

Details

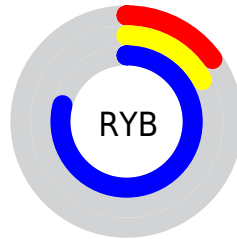
The Android color `4280691657` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4291413030`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4285684991`, and `4278190225` is the 20% darker color. If you saturate the color by 10%, you get `4279376073`, and if you desaturate by 10%, it is `4282007241`.

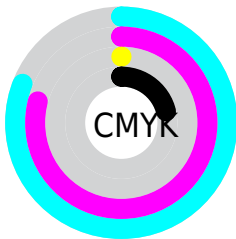
Distribution



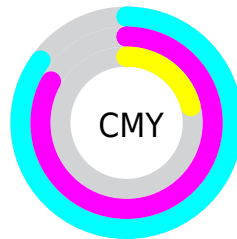
- Red (15%)
- Green (17%)
- Blue (79%)



- Red (15%)
- Yellow (17%)
- Blue (79%)



- Cyan (81%)
- Magenta (79%)
- Yellow (0%)
- Black (21%)



- Cyan (85%)
- Magenta (83%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280691657 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 4280691657 by changing the saturation by 10% instead.

 4280691657

 4280691657

4294967295

 4278195117

 4285684991

 4278190225

 4287788543

 4278190199

 4289826815

 4278191709

 4291865343

 4278192196

 4293904127

 4278190893

 4294959871

 4278190359

 4278190080

 4280691657

 4280691657

■ 4279376073

■ 4282007241

■ 4278191817

■ 4283323081

■ 4284638665

■ 4285954505

■ 4287335625

■ 4288651465

■ 4289967049

■ 4291282889

■ 4292598473

Harmonies

Analogous

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



4278211555



4280691657



4288610445

Triad

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



4280691657



4287241984



4278214478

Complementary

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



4280691657



4291413030

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.



4278213888



4280691657



4283516928

Square

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



4280691657



4289789952



4278212352



4278215066

Rectangle

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



4280691657



4290314332



4278212352



4278214196

Sweetspot

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



4280691657



4290954495



4280732100



4284177536



4278190080



4286611584

Same Dimension

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



4280691657



4278718463



4285671113



4284111459



4278191523



4278190372

Inverse Universe

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



4291372587



4294903823



4286433574



4284701274



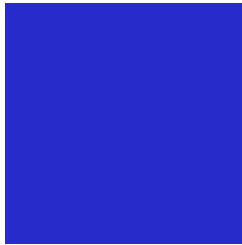
4288872453



4280549377

Previews

White Background



This preview shows how the Android color 4280691657 looks on a white background.

Color Contrast Check

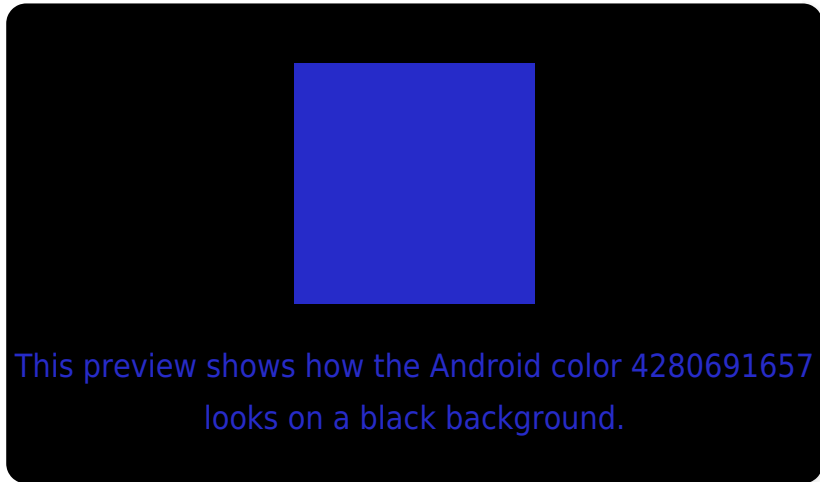
Large Text (above 18pt) WCAG AA ✓ Pass

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

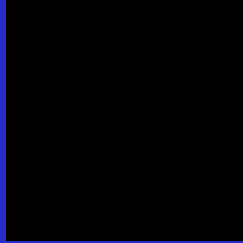
Any Text WCAG AA × Fail

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 4280691657 Background



This preview shows how black text looks on a background with the Android color 4280691657.



This preview shows how white text looks on a background with the Android color 4280691657.

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

4280691657

Protanopia

4278207888

Deuteranopia

4278208891

Trichromacy



Original Color
4280691657

Protanomaly
4279123109

Deuteranomaly
4279123607

Tritanomaly
4279124606

Monochromacy



Original Color
4280691657

Achromatopsia
4282137660

Achromatomaly
4281611887

CSS Examples

Text

The CSS property to change the color of the text to Android 4280691657 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(38, 43, 201)` looks like.

```
.text, #text, p{  
    color:rgb(38, 43, 201)  
}
```

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(38, 43, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 43, 201) }
```

Border

The CSS property to change the border of an element to Android 4280691657 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(38, 43, 201) }
```

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

```
.border{ border-color:rgb(38, 43, 201) }
```

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

Here you see how a box with a 4 pixel rgb(38, 43, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 43, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 43, 201);  
box-shadow:4px 4px 4px 4px rgb(38, 43,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4280691657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 43, 201) }
```

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

```
.background{ background-color: rgb(38, 43,  
201) }
```

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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