

Converting Colors

Android(4280038065)

Have a look what the booklet for
Android(4280038065) contains.

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Color

Android(4280038065)

Conversions

Conversions Part 1

Format	Color
Hex	1C32B1
RGB	28, 50, 177
RGB Percent	11%, 20%, 69%
CMY	0.8902, 0.8039, 0.3059
CMYK	0.84, 0.72, 0.00, 0.31
HSL	231°, 73%, 40%
HSV	231°, 84%, 69%
XYZ	9.5553, 5.7024, 42.1920
YIQ	57.9000, -53.8790, 34.8330

Conversions

Conversions Part 2

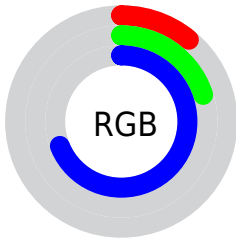
Format	Color
R_{YB}	28, 47, 177
Decimal	1847985
CIE Lab	28.65, 40.04, -68.83
CIE LCh	29, 79.627, 300.187
Yxy	5.7024, 0.1663, 0.0993
Android (android.graphics.Color)	4280038065 (0xFF1C32B1)
YUV	57.9000, 58.7163, -26.2223
Hunter-Lab	23.8797, 29.6361, -88.0411

Details

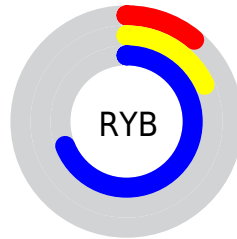
The Android color `4280038065` is a dark color, and the websafe version is hex `3333CC`. A complement of this color would be `4289829660`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4284899818`, and `4278192507` is the 20% darker color. If you saturate the color by 10%, you get `4278854577`, and if you desaturate by 10%, it is `4281221553`.

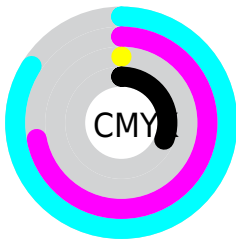
Distribution



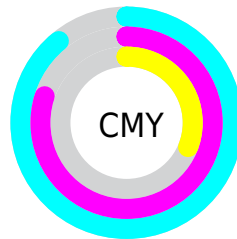
- Red (11%)
- Green (20%)
- Blue (69%)



- Red (11%)
- Yellow (18%)
- Blue (69%)



- Cyan (84%)
- Magenta (72%)
- Yellow (0%)
- Black (31%)



- Cyan (89%)
- Magenta (80%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280038065 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 4280038065 by changing the saturation by 10% instead.



4280038065



4280038065

4294967295



4278197654



4284899818



4278192507



4286937855



4278190177



4288910591



4278192200



4290883583



4278191153



4292856575



4278190363



4294895359



4278190080



4280038065



4280038065



4278854577



4281221553

■ 4278196913

■ 4282339505

■ 4283522993

■ 4284706481

■ 4285889969

■ 4287008177

■ 4288191665

■ 4289375153

■ 4290493105

Harmonies

Analogous

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



4278210243



4280038065



4287103106

Triad

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



4280038065



4286652672



4278212930

Complementary

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



4280038065



4289829660

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.



4278212096



4280038065



4283646464

Square

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



4280038065



4288610313



4278210560



4278213249

Rectangle

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



4280038065



4288675931



4278210560



4278212652

Sweetspot

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



4280038065



4289508838



4280070555



4283454835



4294111986



4285756275

Same Dimension

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



4280038065



4278199014



4283440305



4283454041



4278196121



4278191130

Inverse Universe

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



4289797170



4293263394



4286427420



4284043346



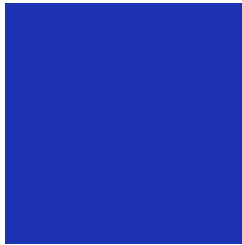
4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4280038065 looks on a white background.

Color Contrast Check

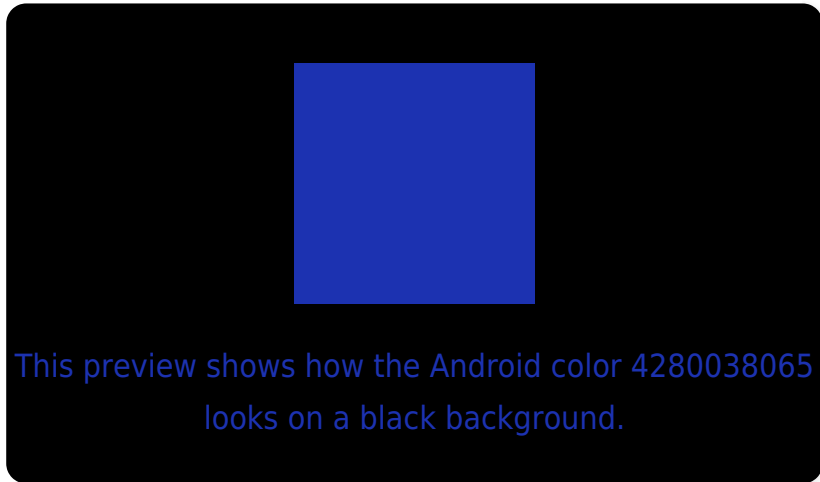
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280038065 Background



This preview shows how black text looks on a background with the Android color 4280038065.



This preview shows how white text looks on a background with the Android color 4280038065.

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

4280038065

Protanopia

4278206857

Deuteranopia

4278207861

Trichromacy



Original Color

4280038065

Protanomaly

4278860952

Deuteranomaly

4278861451

Tritanomaly

4278862451

Monochromacy



Original Color

4280038065

Achromatopsia

4282006074

Achromatomaly

4281284453

CSS Examples

Text

The CSS property to change the color of the text to Android 4280038065 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, 50, 177)` looks like.

```
.text, #text, p{  
    color:rgb(28, 50, 177)  
}
```

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, 50, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 50, 177) }
```

Border

The CSS property to change the border of an element to Android 4280038065 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, 50, 177) }
```

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

```
.border{ border-color:rgb(28, 50, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 50, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(28, 50, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(28, 50, 177); box-shadow:4px 4px 4px 4px rgb(28, 50, 177) }
```

Background

The CSS property to change the background color of an element to Android 4280038065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 50, 177) }
```

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

```
.background{ background-color: rgb(28, 50,  
177) }
```

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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