

Converting Colors

Android(4281878713)

Have a look what the booklet for
Android(4281878713) contains.

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Color

Android(4281878713)

Conversions

Conversions Part 1

Format	Color
Hex	3848B9
RGB	56, 72, 185
RGB Percent	22%, 28%, 73%
CMY	0.7804, 0.7176, 0.2745
CMYK	0.70, 0.61, 0.00, 0.27
HSL	233°, 54%, 47%
HSV	233°, 70%, 73%
XYZ	12.7052, 8.9783, 46.9623
YIQ	80.0980, -45.8090, 31.7510

Conversions

Conversions Part 2

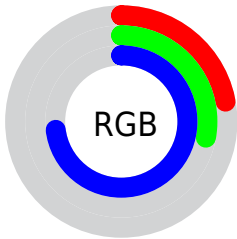
Format	Color
RYB	56, 70, 185
Decimal	3688633
CIELab	35.94, 31.76, -61.55
CIELCh	36, 69.266, 297.295
Yxy	8.9783, 0.1851, 0.1308
Android (android.graphics.Color)	4281878713 (0xFF3848B9)
YUV	80.0980, 51.7167, -21.1339
Hunter-Lab	29.9638, 23.2509, -71.9508

Details

The Android color `4281878713` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4290357560`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286019826`, and `4278197635` is the 20% darker color. If you saturate the color by 10%, you get `4280694969`, and if you desaturate by 10%, it is `4283062457`.

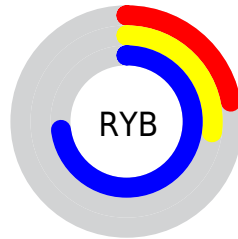
Distribution



Red (22%)

Green (28%)

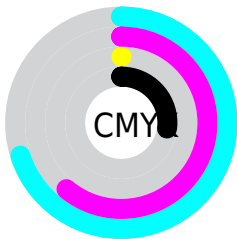
Blue (73%)



Red (22%)

Yellow (27%)

Blue (73%)

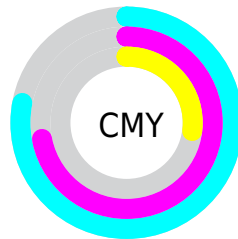


Cyan (70%)

Magenta (61%)

Yellow (0%)

Black (27%)



Cyan (78%)

Magenta (72%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281878713 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 4281878713 by changing the saturation by 10% instead.

■ 4281878713

■ 4281878713

4294967295

■ 4278465182

■ 4286019826

■ 4278197635

■ 4287927039

■ 4278192745

■ 4289900031

■ 4278190160

■ 4291807487

■ 4278191416

■ 4293780735

■ 4278190625

■ 4278190087

■ 4278190080

■ 4281878713

■ 4281878713

■ 4280694969

■ 4283062457

■ 4279445689

■ 4284311737

■ 4278261689

■ 4285561273

■ 4278196153

■ 4286745017

■ 4287994297

■ 4289178041

■ 4290427321

■ 4291611321

■ 4292795065

Harmonies

Analogous

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



4278214342



4281878713



4287570066

Triad

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



4281878713



4287968768



4278217294

Complementary

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



4281878713



4290357560

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.



4278216461



4281878713



4285288704

Square

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



4281878713



4289593382



4281753600



4278217607

Rectangle

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



4281878713



4289200239



4281753600



4278217018

Sweetspot

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



4281878713



4290626800



4281907624



4284112504



4294440951



4286085240

Same Dimension

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



4281878713



4280696816



4284954809



4283651164



4278195100



4278190876

Inverse Universe

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



4290328648



4293928511



4287281464



4284240724



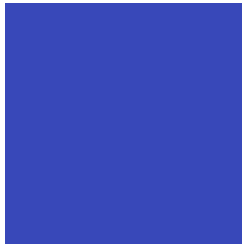
4288413715



4280025091

Previews

White Background



This preview shows how the Android color 4281878713 looks on a white background.

Color Contrast Check

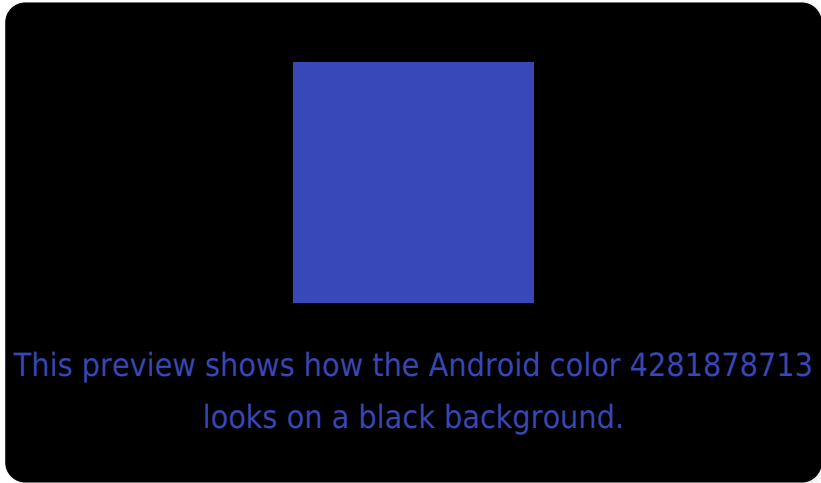
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281878713 Background



This preview shows how black text looks on a background with the Android color 4281878713.



This preview shows how white text looks on a background with the Android color 4281878713.

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

4281878713

Protanopia

4278210988

Deuteranopia

4278212244

Trichromacy



Original Color
4281878713

Protanomaly
4279520945

Deuteranomaly
4279521697

Tritanomaly
4279522691

Monochromacy



Original Color
4281878713

Achromatopsia
4283453520

Achromatomaly
4282862966

CSS Examples

Text

The CSS property to change the color of the text to Android 4281878713 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(56, 72, 185)` looks like.

```
.text, #text, p{  
    color:rgb(56, 72, 185)  
}
```

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(56, 72, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 72, 185) }
```

Border

The CSS property to change the border of an element to Android 4281878713 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(56, 72, 185) }
```

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

```
.border{ border-color:rgb(56, 72, 185) }
```

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

Here you see how a box with a 4 pixel rgb(56, 72, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 72, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 72, 185);  
box-shadow:4px 4px 4px 4px rgb(56, 72,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4281878713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 72, 185) }
```

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

```
.background{ background-color: rgb(56, 72,  
185) }
```

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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