

Converting Colors

Android(4281879722)

Have a look what the booklet for
Android(4281879722) contains.

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Color

Android(4281879722)

Conversions

Conversions Part 1

Format	Color
Hex	384CAA
RGB	56, 76, 170
RGB Percent	22%, 30%, 67%
CMY	0.7804, 0.7020, 0.3333
CMYK	0.67, 0.55, 0.00, 0.33
HSL	229°, 50%, 44%
HSV	229°, 67%, 67%
XYZ	11.4710, 8.9119, 39.1458
YIQ	80.7360, -42.0940, 24.9940

Conversions

Conversions Part 2

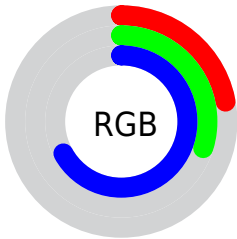
Format	Color
RYB	56, 73, 170
Decimal	3689642
CIELab	35.81, 23.75, -52.88
CIELCh	36, 57.969, 294.191
Yxy	8.9119, 0.1927, 0.1497
Android (android.graphics.Color)	4281879722 (0xFF384CAA)
YUV	80.7360, 44.0072, -21.6935
Hunter-Lab	29.8528, 16.3466, -56.8495

Details

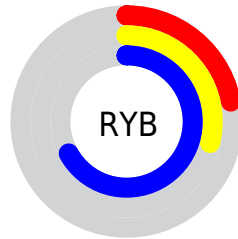
The Android color `4281879722` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289369656`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285824482`, and `4278198645` is the 20% darker color. If you saturate the color by 10%, you get `4280762026`, and if you desaturate by 10%, it is `4282997418`.

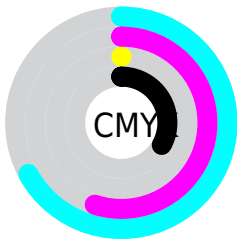
Distribution



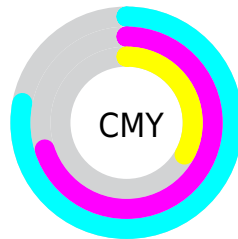
- Red (22%)
- Green (30%)
- Blue (67%)



- Red (22%)
- Yellow (29%)
- Blue (67%)



- Cyan (67%)
- Magenta (55%)
- Yellow (0%)
- Black (33%)





- Cyan (78%)
- Magenta (70%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281879722 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 4281879722 by changing the saturation by 10% instead.

 4281879722

 4281879722

4294967295

 4279187087

 4285824482

 4278198645

 4287665919

 4278193756

 4289573375

 4278190915

 4291480831

 4278190892

 4293454079

 4278190358

 4278190080

 4281879722

 4281879722

 4280762026

 4282997418

■ 4279644330

■ 4284115114

■ 4278526634

■ 4285232810

■ 4278197930

■ 4286350506

■ 4287468202

■ 4288585898

■ 4289703594

■ 4290821290

■ 4291938986

Harmonies

Analogous

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



4278214066



4281879722



4286722699

Triad

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



4281879722



4287642112



4278216521

Complementary

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



4281879722



4289369656

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.



4278215703



4281879722



4285484800

Square

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



4281879722



4288814898



4282604800



4278216825

Rectangle

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



4281879722



4288225135



4282604800



4278216505

Sweetspot

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



4281879722



4289837534



4281903765



4283783792



4293980400



4285558896

Same Dimension

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



4281879722



4281093342



4284233898



4283190612



4278196884



4278191124

Inverse Universe

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



4289345612



4292750412



4287015480



4283714637



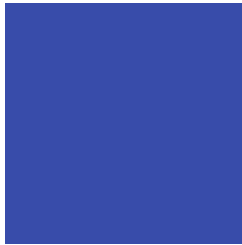
4287889434



4279500804

Previews

White Background



This preview shows how the Android color 4281879722 looks on a white background.

Color Contrast Check

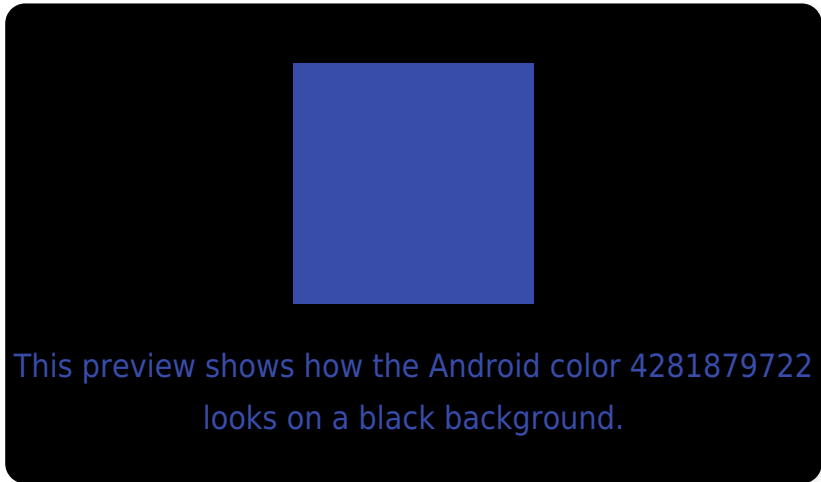
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281879722 Background



This preview shows how black text looks on a background with the Android color 4281879722.



This preview shows how white text looks on a background with the Android color 4281879722.

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



Trichromacy



Original Color
4281879722

Protanomaly
4279521195

Deuteranomaly
4279521949

Tritanomaly
4279523198

Monochromacy



Original Color
4281879722

Achromatopsia
4283519313

Achromatomaly
4282929009

CSS Examples

Text

The CSS property to change the color of the text to Android 4281879722 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, 76, 170)` looks like.

```
.text, #text, p{  
    color:rgb(56, 76, 170)  
}
```

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, 76, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 76, 170) }
```

Border

The CSS property to change the border of an element to Android 4281879722 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, 76, 170) }
```

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

```
.border{ border-color:rgb(56, 76, 170) }
```

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

Here you see how a box with a 4 pixel rgb(56, 76, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 76, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 76, 170);  
box-shadow:4px 4px 4px 4px rgb(56, 76,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4281879722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 76, 170) }
```

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

```
.background{ background-color: rgb(56, 76,  
170) }
```

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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