

Converting Colors

Android(4281809860)

Have a look what the booklet for
Android(4281809860) contains.

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Color

Android(4281809860)

Conversions

Conversions Part 1

Format	Color
Hex	373BC4
RGB	55, 59, 196
RGB Percent	22%, 23%, 77%
CMY	0.7843, 0.7686, 0.2314
CMYK	0.72, 0.70, 0.00, 0.23
HSL	238°, 56%, 49%
HSV	238°, 72%, 77%
XYZ	13.1033, 7.9257, 53.0637
YIQ	73.4220, -46.3610, 41.7590

Conversions

Conversions Part 2

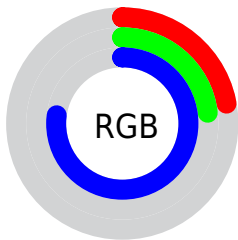
Format	Color
RYB	55, 59, 196
Decimal	3619780
CIELab	33.83, 43.52, -71.48
CIELCh	34, 83.687, 301.336
Yxy	7.9257, 0.1769, 0.1070
Android (android.graphics.Color)	4281809860 (0xFF373BC4)
YUV	73.4220, 60.4310, -16.1561
Hunter-Lab	28.1526, 33.8139, -92.0467

Details

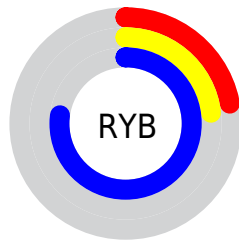
The Android color `4281809860` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4291084343`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4286147582`, and `4278194061` is the 20% darker color. If you saturate the color by 10%, you get `4280494276`, and if you desaturate by 10%, it is `4283125444`.

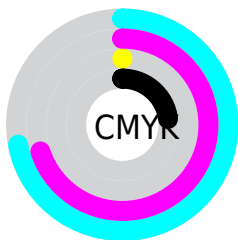
Distribution



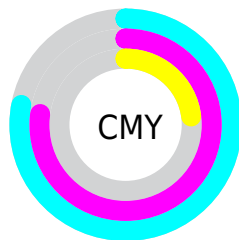
- Red (22%)
- Green (23%)
- Blue (77%)



- Red (22%)
- Yellow (23%)
- Blue (77%)



- Cyan (72%)
- Magenta (70%)
- Yellow (0%)
- Black (23%)





- Cyan (78%)
- Magenta (77%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281809860 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 4281809860 by changing the saturation by 10% instead.

 4281809860

 4281809860

4294967295

 4278199464

 4286147582

 4278194061

 4288185855

 4278190194

 4290158591

 4278190169

 4292131583

 4278191936


 4294170367

 4278190889

 4294964223

 4278190355

 4278190080

 4281809860

 4281809860

■ 4280494276

■ 4283125444

■ 4279244228

■ 4284375492

■ 4278191812

■ 4285691076

■ 4286941124

■ 4288256708

■ 4289572292

■ 4290822340

■ 4292137924

■ 4293387972

Harmonies

Analogous

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



4278213336



4281809860



4288413841

Triad

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



4281809860



4287769856



4278216529

Complementary

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



4281809860



4291084343

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.



4278215680



4281809860



4284436224

Square

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



4281809860



4289921039



4278607360



4278216852

Rectangle

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



4281809860



4290052198



4278607360



4278216249

Sweetspot

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



4281809860



4291283199



4281844927



4284374912



4278190080



4286611584

Same Dimension

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



4281809860



4280560383



4286134212



4283914081



4278191521



4278190369

Inverse Universe

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



4291049275



4294911018



4286759991



4284569431



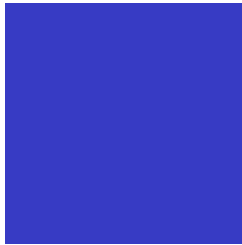
4288741381



4280352769

Previews

White Background



This preview shows how the Android color 4281809860 looks on a white background.

Color Contrast Check

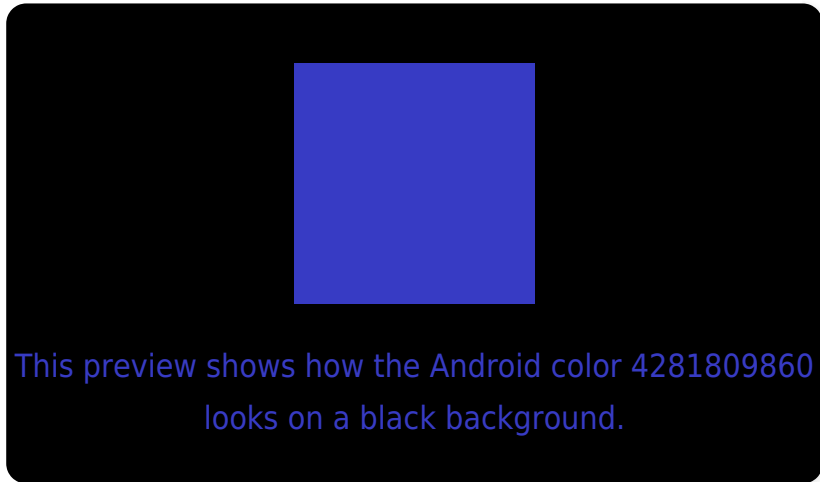
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281809860 Background



This preview shows how black text looks on a background with the Android color 4281809860.



This preview shows how white text looks on a background with the Android color 4281809860.

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

4281809860

Protanopia

4278209697

Deuteranopia

4278210954

Trichromacy



Original Color
4281809860

Protanomaly
4279518894

Deuteranomaly
4279519647

Tritanomaly
4279520643

Monochromacy



Original Color
4281809860

Achromatopsia
4282992969

Achromatomaly
4282532982

CSS Examples

Text

The CSS property to change the color of the text to Android 4281809860 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(55, 59, 196)` looks like.

```
.text, #text, p{  
    color:rgb(55, 59, 196)  
}
```

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(55, 59, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 59, 196) }
```

Border

The CSS property to change the border of an element to Android 4281809860 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(55, 59, 196) }
```

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

```
.border{ border-color:rgb(55, 59, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 59, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 59, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 59, 196);  
box-shadow:4px 4px 4px 4px rgb(55, 59,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4281809860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 59, 196) }
```

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

```
.background{ background-color: rgb(55, 59,  
196) }
```

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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