

Converting Colors

Android(4281952440)

Have a look what the booklet for
Android(4281952440) contains.

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Color

Android(4281952440)

Conversions

Conversions Part 1

Format	Color
Hex	3968B8
RGB	57, 104, 184
RGB Percent	22%, 41%, 72%
CMY	0.7765, 0.5922, 0.2784
CMYK	0.69, 0.43, 0.00, 0.28
HSL	218°, 53%, 47%
HSV	218°, 69%, 72%
XYZ	15.2894, 14.2312, 47.2885
YIQ	99.0670, -53.6920, 14.9160

Conversions

Conversions Part 2

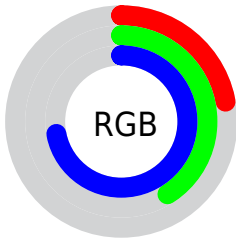
Format	Color
RYB	57, 91, 184
Decimal	3762360
CIELab	44.56, 10.88, -47.04
CIELCh	45, 48.283, 283.025
Yxy	14.2312, 0.1991, 0.1853
Android (android.graphics.Color)	4281952440 (0xFF3968B8)
YUV	99.0670, 41.8720, -36.8928
Hunter-Lab	37.7242, 6.3275, -47.9148

Details

The Android color `4281952440` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290283833`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285963249`, and `4278205058` is the 20% darker color. If you saturate the color by 10%, you get `4280769720`, and if you desaturate by 10%, it is `4283135160`.

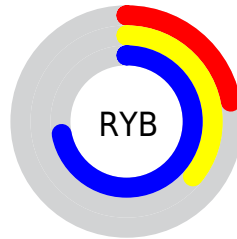
Distribution



Red (22%)

Green (41%)

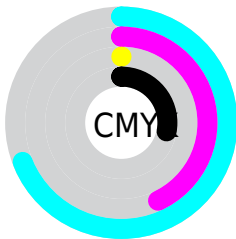
Blue (72%)



Red (22%)

Yellow (36%)

Blue (72%)

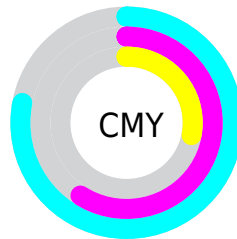


Cyan (69%)

Magenta (43%)

Yellow (0%)

Black (28%)



Cyan (78%)


Magenta (59%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281952440 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 4281952440 by changing the saturation by 10% instead.

 4281952440

 4281952440

4294967295

 4278997149

 4285963249

 4278205058

 4287870463

 4278199657

 4289778175

 4278194512

 4291685887


 4278191416

 4293656575

 4278190626

 4278190088

 4278190080

 4281952440

 4281952440

■ 4280769720

■ 4283135160

■ 4279521720

■ 4284383160

■ 4278339000

■ 4285565880

■ 4278207672

■ 4286813880

■ 4287996600

■ 4289179320

■ 4290427320

■ 4291610040

■ 4292858040

Harmonies

Analogous

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



4278219958



4281952440



4286732197

Triad

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



4281952440



4289285940



4278221648

Complementary

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



4281952440



4290283833

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.



4282414634



4281952440



4287717142

Square

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



4281952440



4289872730



4285361423



4278222202

Rectangle

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



4281952440



4288498575



4285361423



4278221379

Sweetspot

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



4281952440



4290629872



4281972871



4284114296



4294440951



4286085240

Same Dimension

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



4281952440



4280906480



4282923448



4283651676



4278205084



4278192668

Inverse Universe

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



4290263400



4293929330



4289312825



4284240726



4288413754



4280025098

Previews

White Background



This preview shows how the Android color 4281952440 looks on a white background.

Color Contrast Check

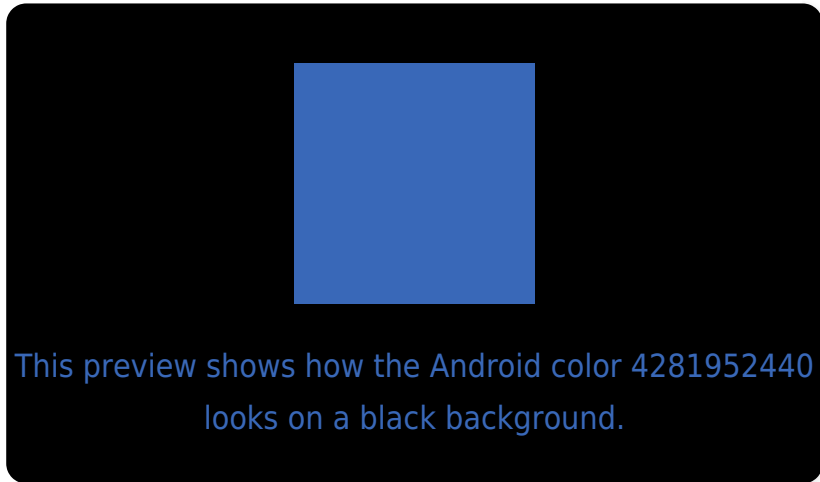
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281952440 Background



This preview shows how black text looks on a background with the Android color 4281952440.



This preview shows how white text looks on a background with the Android color 4281952440.

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

4281952440

Protanopia

4282738358

Deuteranopia

4280773303

Trichromacy



Original Color

4281952440

Protanomaly

4282476471

Deuteranomaly

4281231799

Tritanomaly

4279595155

Monochromacy



Original Color

4281952440

Achromatopsia

4284703587

Achromatomaly

4283721090

CSS Examples

Text

The CSS property to change the color of the text to Android 4281952440 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(57, 104, 184)` looks like.

```
.text, #text, p{  
    color:rgb(57, 104, 184)  
}
```

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(57, 104, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 104, 184) }
```

Border

The CSS property to change the border of an element to Android 4281952440 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(57, 104, 184) }
```

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

```
.border{ border-color:rgb(57, 104, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 104, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 104, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 104, 184);  
box-shadow:4px 4px 4px 4px rgb(57, 104,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4281952440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 104, 184) }
```

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

```
.background{ background-color: rgb(57, 104,  
184) }
```

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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