

Converting Colors

Android(4281035980)

Have a look what the booklet for
Android(4281035980) contains.

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Color

Android(4281035980)

Conversions

Conversions Part 1

Format	Color
Hex	2B6CCC
RGB	43, 108, 204
RGB Percent	17%, 42%, 80%
CMY	0.8314, 0.5765, 0.2000
CMYK	0.79, 0.47, 0.00, 0.20
HSL	216°, 65%, 48%
HSV	216°, 79%, 80%
XYZ	17.2579, 15.5983, 59.2279
YIQ	99.5090, -69.5560, 16.0760

Conversions

Conversions Part 2

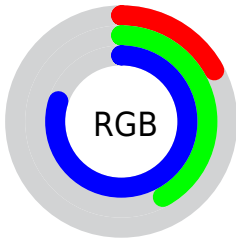
Format	Color
R_{YB}	43, 89, 204
Decimal	2845900
CIE _{Lab}	46.44, 13.98, -55.60
CIE _{LCh}	46, 57.332, 284.113
Yxy	15.5983, 0.1874, 0.1694
Android (android.graphics.Color)	4281035980 (0xFF2B6CCC)
YUV	99.5090, 51.5141, -49.5584
Hunter-Lab	39.4947, 8.8828, -61.2674

Details

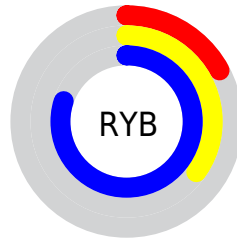
The Android color `4281035980` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291595051`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285636607`, and `4278206101` is the 20% darker color. If you saturate the color by 10%, you get `4279722188`, and if you desaturate by 10%, it is `4282349772`.

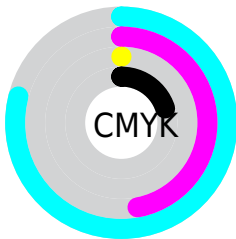
Distribution



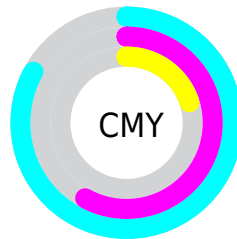
- Red (17%)
- Green (42%)
- Blue (80%)



- Red (17%)
- Yellow (35%)
- Blue (80%)



- Cyan (79%)
- Magenta (47%)
- Yellow (0%)
- Black (20%)





- Cyan (83%)
- Magenta (58%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281035980 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 4281035980 by changing the saturation by 10% instead.

 4281035980

 4281035980

4294967295

 4278211760

 4285636607

 4278206101

 4287609599

 4278200699

 4289648127

 4278195809

 4291621375


 4278192457

 4293591039

 4278191153

 4278190363

 4278190080

 4281035980

 4281035980

■ 4279722188

■ 4282349772

■ 4278342860

■ 4283729100

■ 4278211276

■ 4285042892

■ 4286422476

■ 4287736268

■ 4289050060

■ 4290429388

■ 4291743180

■ 4293122508

Harmonies

Analogous

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



4278221771



4281035980



4287387316

Triad

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



4281035980



4290202924



4278223442

Complementary

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



4281035980



4291595051

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.



4281761057



4281035980



4288242176

Square

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



4281035980



4290985049



4285494016



4278224004

Rectangle

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



4281035980



4289480601



4285494016



4278223170

Sweetspot

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



4281035980



4290960383



4281060489



4284180864



4278190080



4286611584

Same Dimension

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



4281035980



4279070719



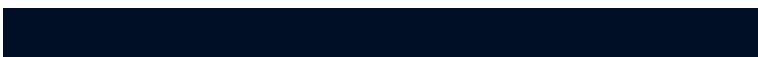
4281871308



4284244070



4278207398



4278193958

Inverse Universe

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



4291570540



4294905199



4290759723



4284898400



4289069123



4280680463

Previews

White Background



This preview shows how the Android color 4281035980 looks on a white background.

Color Contrast Check

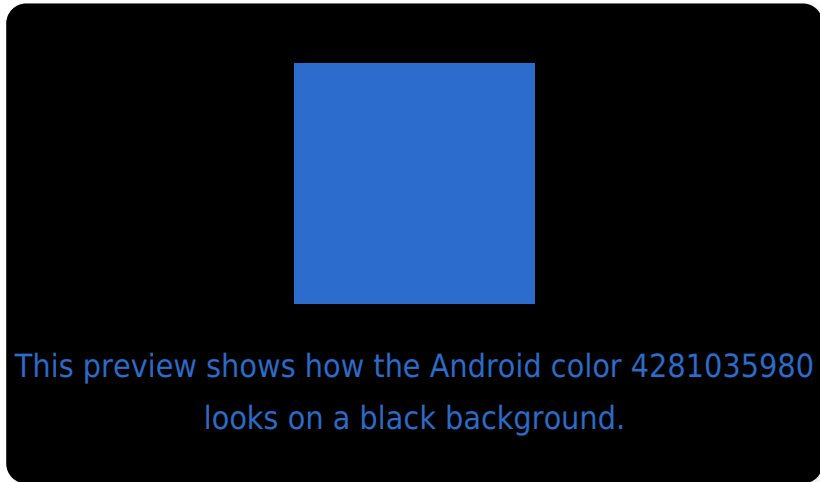
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281035980 Background



This preview shows how black text looks on a background with the Android color 4281035980.



This preview shows how white text looks on a background with the Android color 4281035980.

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
4281035980

Protanomaly
4281756619

Deuteranomaly
4279267271

Tritanomaly
4279268765

Monochromacy



Original Color
4281035980

Achromatopsia
4284769380

Achromatomaly
4283393930

CSS Examples

Text

The CSS property to change the color of the text to Android 4281035980 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(43, 108, 204)` looks like.

```
.text, #text, p{  
    color:rgb(43, 108, 204)  
}
```

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(43, 108, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 108, 204) }
```

Border

The CSS property to change the border of an element to Android 4281035980 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(43, 108, 204) }
```

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

```
.border{ border-color:rgb(43, 108, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 108, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 108, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 108, 204);  
box-shadow:4px 4px 4px 4px rgb(43, 108,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4281035980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 108, 204) }
```

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

```
.background{ background-color: rgb(43, 108,  
204) }
```

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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