

Converting Colors

Android(4278540980)

Have a look what the booklet for
Android(4278540980) contains.

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Color

Android(4278540980)

Conversions

Conversions Part 1

Format	Color
Hex	055AB4
RGB	5, 90, 180
RGB Percent	2%, 35%, 71%
CMY	0.9804, 0.6471, 0.2941
CMYK	0.97, 0.50, 0.00, 0.29
HSL	211°, 95%, 36%
HSV	211°, 97%, 71%
XYZ	11.9570, 10.6399, 44.6035
YIQ	74.8450, -79.5500, 9.9700

Conversions

Conversions Part 2

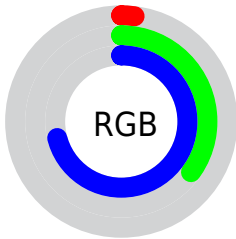
Format	Color
RYB	5, 62, 180
Decimal	350900
CIELab	38.97, 13.61, -53.77
CIELCh	39, 55.460, 284.200
Yxy	10.6399, 0.1779, 0.1583
Android (android.graphics.Color)	4278540980 (0xFF055AB4)
YUV	74.8450, 51.8414, -61.2541
Hunter-Lab	32.6188, 8.3492, -58.2409

Details

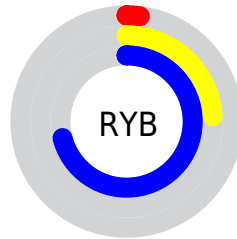
The Android color `4278540980` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290010885`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4284320749`, and `4278201982` is the 20% darker color. If you saturate the color by 10%, you get `4278212532`, and if you desaturate by 10%, it is `4279722932`.

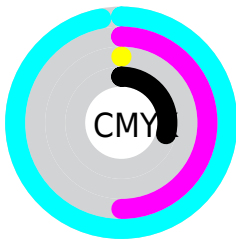
Distribution



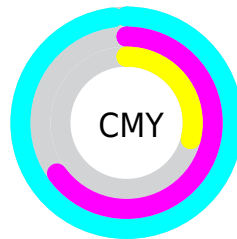
- Red (2%)
- Green (35%)
- Blue (71%)



- Red (2%)
- Yellow (24%)
- Blue (71%)



- Cyan (97%)
- Magenta (50%)
- Yellow (0%)
- Black (29%)



- Cyan (98%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278540980 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 4278540980 by changing the saturation by 10% instead.

 4278540980

 4278540980

4294967295

 4278207385

 4284320749

 4278201982

 4286359039

 4278197093

 4288332031

 4278190668

 4290305279

 4278191412

 4292278783

 4278190622

 4294246399

 4278190081

 4278190080

 4278540980

 4278540980

■ 4278212532

■ 4279722932

■ 4280905140

■ 4282087092

■ 4283269044

■ 4284450996

■ 4285633204

■ 4286815156

■ 4287997108

■ 4289179060

Harmonies

Analogous

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



4278216883



4278540980



4286072221

Triad

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



4278540980



4288625694



4278218305

Complementary

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



4278540980



4290010885

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.



4280510993



4278540980



4286796032

Square

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



4278540980



4289407048



4284243968



4278218865

Rectangle

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



4278540980



4288034180



4284243968



4278218034

Sweetspot

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



4278540980



4289186027



4278563933



4283195509



4294309365



4285887861

Same Dimension

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



4278540980



4278219499



4278519220



4283454809



4278209177



4278193178

Inverse Universe

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



4289987930



4293591154



4290032645



4284043349



4288217162



4279894028

Previews

White Background



This preview shows how the Android color 4278540980 looks on a white background.

Color Contrast Check

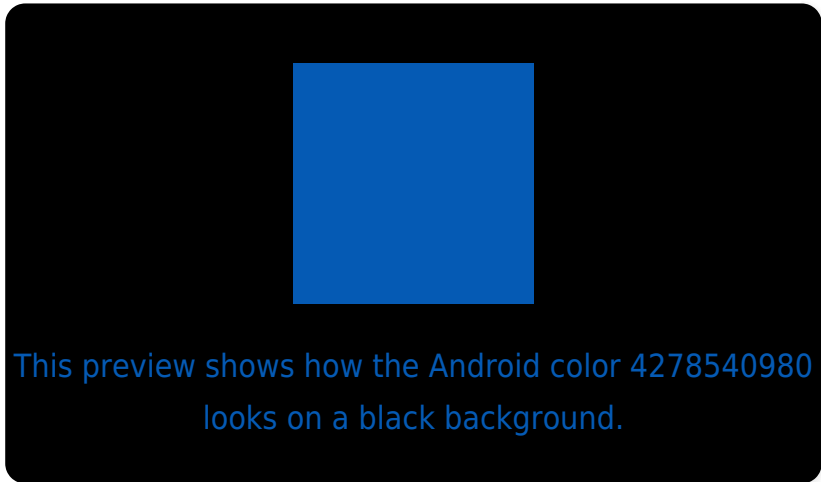
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278540980 Background



This preview shows how black text looks on a background with the Android color 4278540980.



This preview shows how white text looks on a background with the Android color 4278540980.

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

4278540980

Protanopia

4280637874

Deuteranopia

4278214307

Trichromacy



Original Color
4278540980

Protanomaly
4279851443

Deuteranomaly
4278345129

Tritanomaly
4278346374

Monochromacy



Original Color
4278540980

Achromatopsia
4283124555

Achromatomaly
4281487473

CSS Examples

Text

The CSS property to change the color of the text to Android 4278540980 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(5, 90, 180)` looks like.

```
.text, #text, p{  
    color:rgb(5, 90, 180)  
}
```

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(5, 90, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 90, 180) }
```

Border

The CSS property to change the border of an element to Android 4278540980 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(5, 90, 180) }
```

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

```
.border{ border-color:rgb(5, 90, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 90, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 90, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 90, 180);  
box-shadow:4px 4px 4px 4px rgb(5, 90, 180)  
}
```

Background

The CSS property to change the background color of an element to Android 4278540980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 90, 180) }
```

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

```
.background{ background-color: rgb(5, 90,  
180) }
```

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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