

Converting Colors

Android(4282680518)

Have a look what the booklet for
Android(4282680518) contains.

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Color

Android(4282680518)

Conversions

Conversions Part 1

Format	Color
Hex	4484C6
RGB	68, 132, 198
RGB Percent	27%, 52%, 78%
CMY	0.7333, 0.4824, 0.2235
CMYK	0.66, 0.33, 0.00, 0.22
HSL	210°, 53%, 52%
HSV	210°, 66%, 78%
XYZ	20.8282, 21.8087, 56.5378
YIQ	120.3880, -59.3300, 6.9580

Conversions

Conversions Part 2

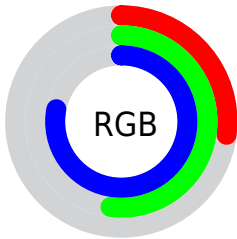
Format	Color
R _Y B	68, 111, 198
Decimal	4490438
CIE Lab	53.82, 0.48, -40.37
CIE LCh	54, 40.370, 270.684
Yxy	21.8087, 0.2100, 0.2199
Android (android.graphics.Color)	4282680518 (0xFF4484C6)
YUV	120.3880, 38.2627, -45.9443
Hunter-Lab	46.6998, -2.1132, -39.0905

Details

The Android color `4282680518` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291200580`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286626303`, and `4278211472` is the 20% darker color. If you saturate the color by 10%, you get `4281367238`, and if you desaturate by 10%, it is `4283993798`.

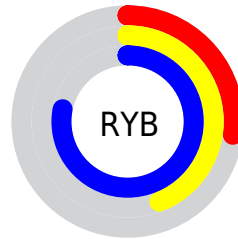
Distribution



Red (27%)

Green (52%)

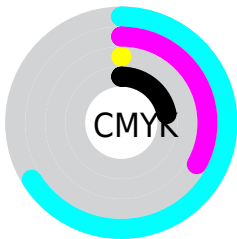
Blue (78%)



Red (27%)

Yellow (44%)

Blue (78%)

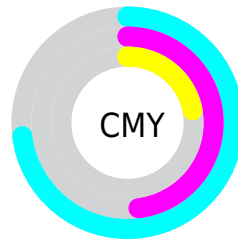


Cyan (66%)

Magenta (33%)

Yellow (0%)

Black (22%)



Cyan (73%)

Magenta (48%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282680518 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 4282680518 by changing the saturation by 10% instead.



4282680518



4282680518

4294967295



4280249258



4286626303



4278211472



4288533759



4278205558



4290507263



4278200157



4292411391



4278194757



4294377471



4278191150



4278190360



4278190080



4282680518



4282680518

■ 4281367238

■ 4283993798

■ 4280053958

■ 4285307078

■ 4278806214

■ 4286554822

■ 4278215110

■ 4287868102

■ 4289181382

■ 4290494662

■ 4291807942

■ 4293055686

■ 4294368966

Harmonies

Analogous

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



4278226365



4282680518



4286871485

Triad

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



4282680518



4290799455



4282683229

Complementary

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



4282680518



4291200580

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.



4285630786



4282680518



4289753668

Square

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



4282680518



4290798465



4287987513



4278227584

Rectangle

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



4282680518



4288769709



4287987513



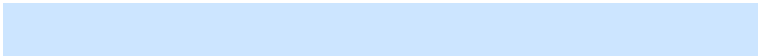
4283797075

Sweetspot

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



4282680518



4291618303



4282697349



4284575872



4278190080



4286611584

Same Dimension

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



4282680518



4281768447



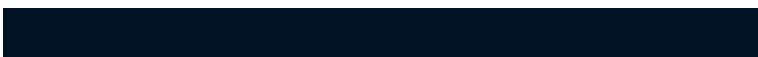
4282664134



4284112483



4278210723



4278194724

Inverse Universe

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



4291183748



4294915737



4291216964



4284701278



4288872528



4280549394

Previews

White Background



This preview shows how the Android color 4282680518 looks on a white background.

Color Contrast Check

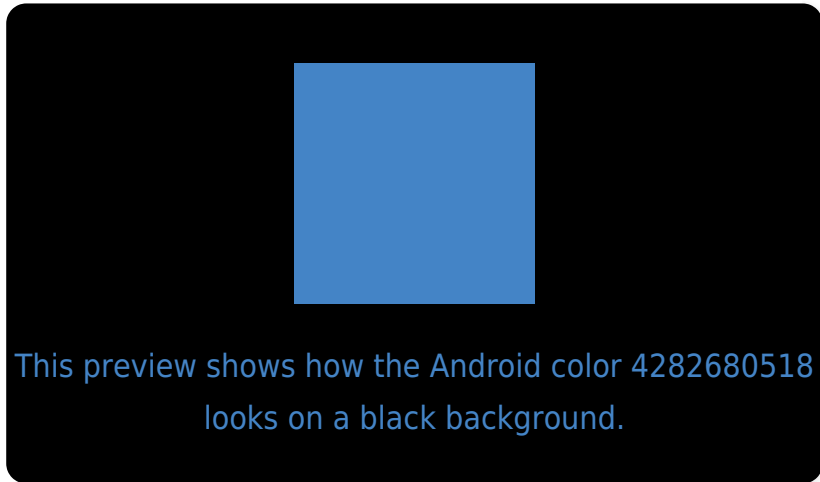
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282680518 Background



This preview shows how black text looks on a background with the Android color 4282680518.



This preview shows how white text looks on a background with the Android color 4282680518.

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
4282680518

Protanomaly
4284252355

Deuteranomaly
4283662791

Tritanomaly
4281567913

Monochromacy



Original Color
4282680518

Achromatopsia
4286085240

Achromatomaly
4284841108

CSS Examples

Text

The CSS property to change the color of the text to Android 4282680518 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(68, 132, 198)` looks like.

```
.text, #text, p{  
    color:rgb(68, 132, 198)  
}
```

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(68, 132, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 132, 198) }
```

Border

The CSS property to change the border of an element to Android 4282680518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

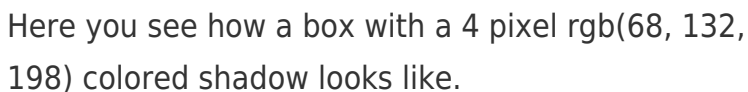
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(68, 132, 198) }
```

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

```
.border{ border-color:rgb(68, 132, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(68, 132, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 132, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 132, 198);  
box-shadow:4px 4px 4px 4px rgb(68, 132,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4282680518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 132, 198) }
```

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

```
.background{ background-color: rgb(68, 132,  
198) }
```

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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