

Converting Colors

Android(4280518321)

Have a look what the booklet for
Android(4280518321) contains.

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Color

Android(4280518321)

Conversions

Conversions Part 1

Format	Color
Hex	2386B1
RGB	35, 134, 177
RGB Percent	14%, 53%, 69%
CMY	0.8627, 0.4745, 0.3059
CMYK	0.80, 0.24, 0.00, 0.31
HSL	198°, 67%, 42%
HSV	198°, 80%, 69%
XYZ	17.1540, 20.5818, 44.6636
YIQ	109.3010, -72.8070, -7.6150

Conversions

Conversions Part 2

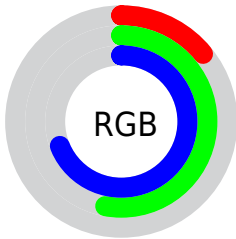
Format	Color
RYB	35, 93, 177
Decimal	2328241
CIELab	52.49, -12.65, -30.52
CIELCh	52, 33.036, 247.488
Yxy	20.5818, 0.2082, 0.2498
Android (android.graphics.Color)	4280518321 (0xFF2386B1)
YUV	109.3010, 33.3756, -65.1620
Hunter-Lab	45.3672, -11.8990, -26.6133

Details

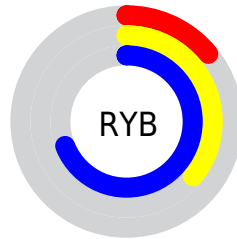
The Android color `4280518321` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289809955`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284988393`, and `4278211708` is the 20% darker color. If you saturate the color by 10%, you get `4279337393`, and if you desaturate by 10%, it is `4281699249`.

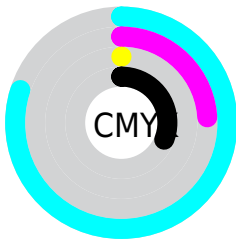
Distribution



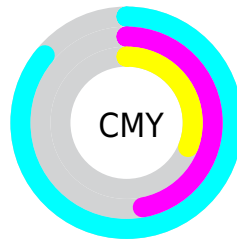
- Red (14%)
- Green (53%)
- Blue (69%)



- Red (14%)
- Yellow (36%)
- Blue (69%)



- Cyan (80%)
- Magenta (24%)
- Yellow (0%)
- Black (31%)



- Cyan (86%)
- Magenta (47%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280518321 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 4280518321 by changing the saturation by 10% instead.



4280518321



4280518321

4294967295



4278218134



4284988393



4278211708



4286961663



4278205795



4288934911



4278200395



4290838527



4278194996



4292804607



4278190622



4294770687



4278190081



4278190080



4280518321



4280518321

■ 4279337393

■ 4281699249

■ 4278221745

■ 4282814897

■ 4283995825

■ 4285176753

■ 4286292401

■ 4287473329

■ 4288654513

■ 4289835441

■ 4290950833

Harmonies

Analogous

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



4278225823



4280518321



4284382901

Triad

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



4280518321



4289947511



4285171279

Complementary

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



4280518321



4289809955

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.



4287135300



4280518321



4289817436

Square

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



4280518321



4289096340



4288771145



4282813031

Rectangle

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



4280518321



4286412719



4288771145



4285891402

Sweetspot

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



4280518321



4289648102



4280529230



4283525491



4294111986



4285756275

Same Dimension

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



4280518321



4278821862



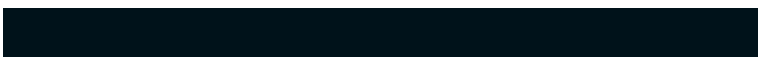
4280500145



4283455321



4278217625



4278194714

Inverse Universe

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



4289799046



4293265827



4289828131



4284043351



4288217195



4279894034

Previews

White Background



This preview shows how the Android color 4280518321 looks on a white background.

Color Contrast Check

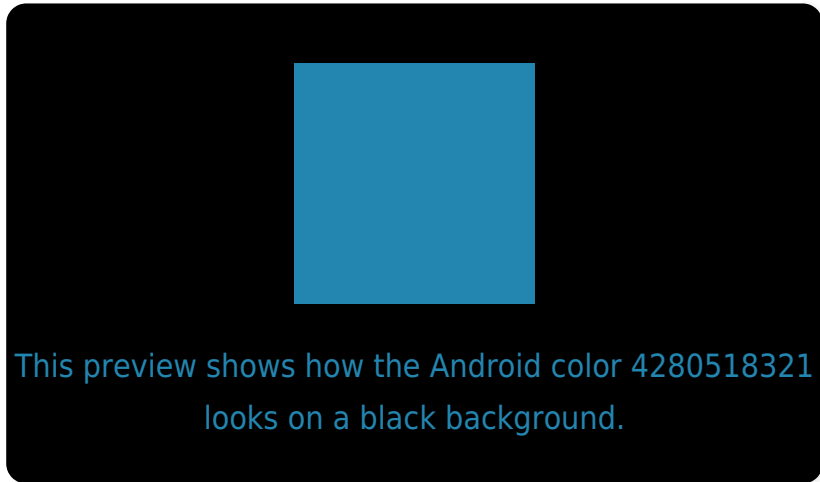
Large Text (above 18pt) WCAG AA ✓ Pass

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

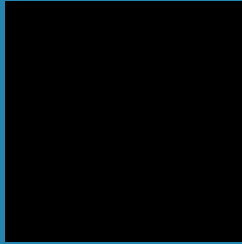
Any Text WCAG AA ✓ Pass

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 4280518321 Background



This preview shows how black text looks on a background with the Android color 4280518321.



This preview shows how white text looks on a background with the Android color 4280518321.

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
4280518321

Protanomaly
4283662251

Deuteranomaly
4283334578

Tritanomaly
4279077279

Monochromacy



Original Color
4280518321

Achromatopsia
4285361517

Achromatomaly
4283594374

CSS Examples

Text

The CSS property to change the color of the text to Android 4280518321 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(35, 134, 177)` looks like.

```
.text, #text, p{  
    color:rgb(35, 134, 177)  
}
```

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(35, 134, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 134, 177) }
```

Border

The CSS property to change the border of an element to Android 4280518321 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(35, 134, 177) }
```

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

```
.border{ border-color:rgb(35, 134, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 134, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(35, 134, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(35, 134, 177); box-shadow:4px 4px 4px 4px rgb(35, 134, 177) }
```

Background

The CSS property to change the background color of an element to Android 4280518321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 134, 177) }
```

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

```
.background{ background-color: rgb(35, 134,  
177) }
```

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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