

Converting Colors

Android(4280113346)

Have a look what the booklet for
Android(4280113346) contains.

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Color

Android(4280113346)

Conversions

Conversions Part 1

Format	Color
Hex	1D58C2
RGB	29, 88, 194
RGB Percent	11%, 35%, 76%
CMY	0.8863, 0.6549, 0.2392
CMYK	0.85, 0.55, 0.00, 0.24
HSL	219°, 74%, 44%
HSV	219°, 85%, 76%
XYZ	13.7340, 11.1357, 52.4645
YIQ	82.4430, -69.1900, 20.4580

Conversions

Conversions Part 2

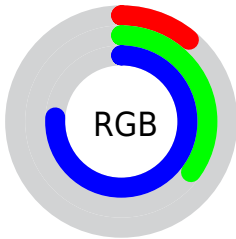
Format	Color
R_{YB}	29, 72, 194
Decimal	1923266
CIE _{Lab}	39.81, 21.82, -60.57
CIE _{LCh}	40, 64.385, 289.813
Yxy	11.1357, 0.1776, 0.1440
Android (android.graphics.Color)	4280113346 (0xFF1D58C2)
YUV	82.4430, 54.9976, -46.8695
Hunter-Lab	33.3702, 15.0666, -69.8563

Details

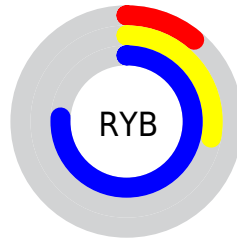
The Android color `4280113346` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed blue. A complement of this color would be `4290938653`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285041147`, and `4278201483` is the 20% darker color. If you saturate the color by 10%, you get `4278865090`, and if you desaturate by 10%, it is `4281361602`.

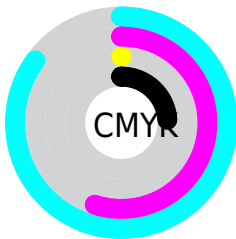
Distribution



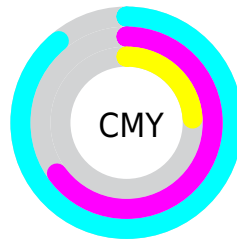
- Red (11%)
- Green (35%)
- Blue (76%)



- Red (11%)
- Yellow (28%)
- Blue (76%)



- Cyan (85%)
- Magenta (55%)
- Yellow (0%)
- Black (24%)



- Cyan (89%)
- Magenta (65%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280113346 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 4280113346 by changing the saturation by 10% instead.

 4280113346

 4280113346

4294967295

 4278206886

 4285041147

 4278201483

 4287079423

 4278196593

 4289052415

 4278190168

 4291091199

 4278191936

 4293064447

 4278190889

 4278190355

 4278190080

 4280113346

 4280113346

■ 4278865090

■ 4281361602

■ 4278207938

■ 4282675650

■ 4283923906

■ 4285237954

■ 4286486210

■ 4287734722

■ 4289048514

■ 4290297026

■ 4291610818

Harmonies

Analogous

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



4278217414



4280113346



4287184034

Triad

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



4280113346



4289018630



4278219593

Complementary

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



4280113346



4290938653

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.



4278218508



4280113346



4286665984

Square

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



4280113346



4290189886



4283590144



4278219904

Rectangle

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



4280113346



4289143939



4283590144



4278219319

Sweetspot

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



4280113346



4290499324



4280140421



4283983488



4278190080



4286611584

Same Dimension

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



4280113346



4278213372



4281540034



4283915105



4278204833



4278193185

Inverse Universe

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



4290911576



4294705242



4289511965



4284569435



4288741433



4280352780

Previews

White Background



This preview shows how the Android color 4280113346 looks on a white background.

Color Contrast Check

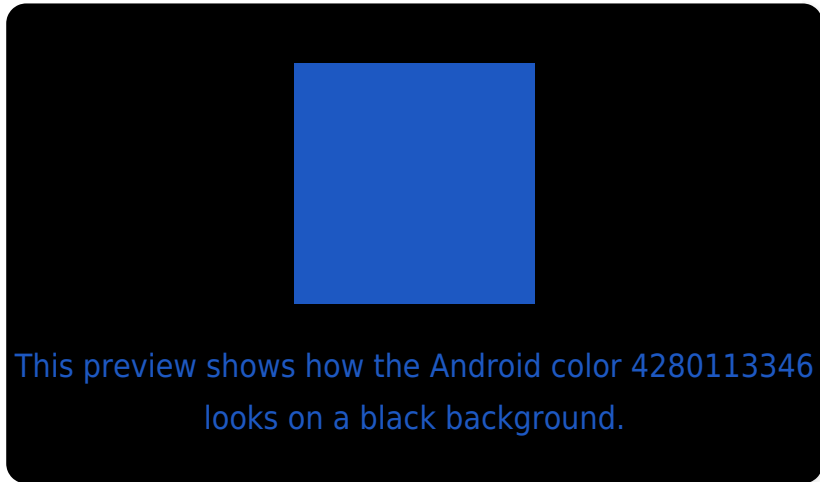
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280113346 Background



This preview shows how black text looks on a background with the Android color 4280113346.

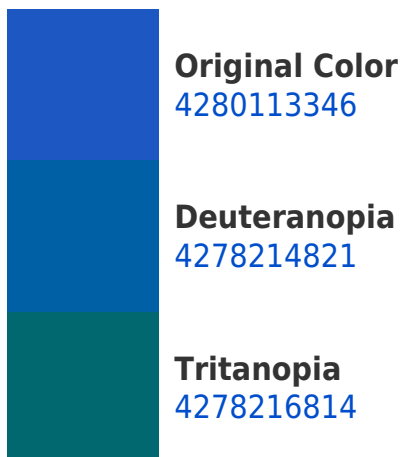


This preview shows how white text looks on a background with the Android color 4280113346.

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

4280113346

Deuteranomaly

4278934960

Tritanomaly

4278936205

Monochromacy



Original Color

4280113346

Achromatopsia

4283585106

Achromatomaly

4282340475

CSS Examples

Text

The CSS property to change the color of the text to Android 4280113346 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(29, 88, 194)` looks like.

```
.text, #text, p{  
    color:rgb(29, 88, 194)  
}
```

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(29, 88, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 88, 194) }
```

Border

The CSS property to change the border of an element to Android 4280113346 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(29, 88, 194) }
```

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

```
.border{ border-color:rgb(29, 88, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 88, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 88, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 88, 194);  
box-shadow:4px 4px 4px 4px rgb(29, 88,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4280113346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 88, 194) }
```

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

```
.background{ background-color: rgb(29, 88,  
194) }
```

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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