

Converting Colors

Android(4280907213)

Have a look what the booklet for
Android(4280907213) contains.

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Color

Android(4280907213)

Conversions

Conversions Part 1

Format	Color
Hex	2975CD
RGB	41, 117, 205
RGB Percent	16%, 46%, 80%
CMY	0.8392, 0.5412, 0.1961
CMYK	0.80, 0.43, 0.00, 0.20
HSL	212°, 67%, 48%
HSV	212°, 80%, 80%
XYZ	18.2952, 17.6018, 60.1908
YIQ	104.3080, -73.5440, 11.2560

Conversions

Conversions Part 2

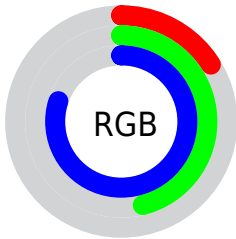
Format	Color
R _Y B	41, 93, 205
Decimal	2717133
CIE Lab	49.01, 8.48, -52.06
CIE LCh	49, 52.743, 279.252
Yxy	17.6018, 0.1904, 0.1832
Android (android.graphics.Color)	4280907213 (0xFF2975CD)
YUV	104.3080, 49.6412, -55.5211
Hunter-Lab	41.9545, 4.4186, -55.6935

Details

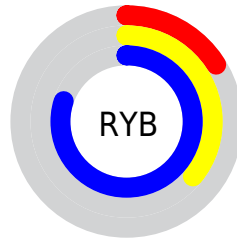
The Android color `4280907213` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291658025`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285573631`, and `4278208150` is the 20% darker color. If you saturate the color by 10%, you get `4279528141`, and if you desaturate by 10%, it is `4282286285`.

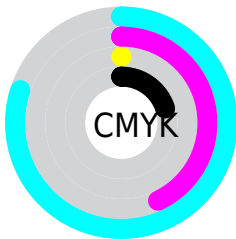
Distribution



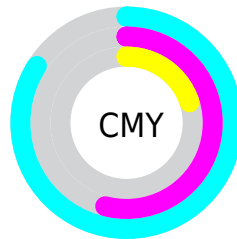
- Red (16%)
- Green (46%)
- Blue (80%)



- Red (16%)
- Yellow (36%)
- Blue (80%)



- Cyan (80%)
- Magenta (43%)
- Yellow (0%)
- Black (20%)



- Cyan (84%)
- Magenta (54%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280907213 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 4280907213 by changing the saturation by 10% instead.

 4280907213

 4280907213

4294967295

 4278214065

 4285573631

 4278208150

 4287546623

 4278202492

 4289585151

 4278197602

 4291558655

 4278191690

 4293525503

 4278191154

 4278190620

 4278190080

 4280907213

 4280907213

■ 4279528141

■ 4282286285

■ 4278214605

■ 4283599821

■ 4284978893

■ 4286292429

■ 4287671501

■ 4288985037

■ 4290364109

■ 4291677645

■ 4293056717

Harmonies

Analogous

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



4278223560



4280907213



4287128250

Triad

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



4280907213



4290597950



4278224723

Complementary

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



4280907213



4291658025

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.



4283335209



4280907213



4288964379

Square

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



4280907213



4291119464



4286478092



4278225537

Rectangle

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



4280907213



4289287587



4286478092



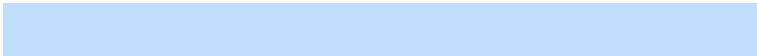
4279535172

Sweetspot

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



4280907213



4290961151



4280929664



4284181632



4278190080



4286611584

Same Dimension

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



4280907213



4278877439



4281215437



4284244326



4278209958



4278194726

Inverse Universe

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



4291635573



4294904444



4291349801



4284898401



4289069133



4280680466

Previews

White Background



This preview shows how the Android color 4280907213 looks on a white background.

Color Contrast Check

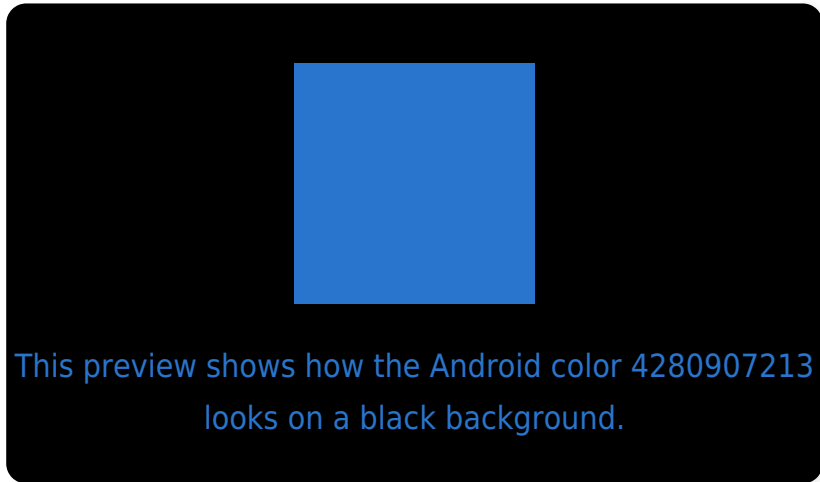
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4280907213 Background



This preview shows how black text looks on a background with the Android color 4280907213.



This preview shows how white text looks on a background with the Android color 4280907213.

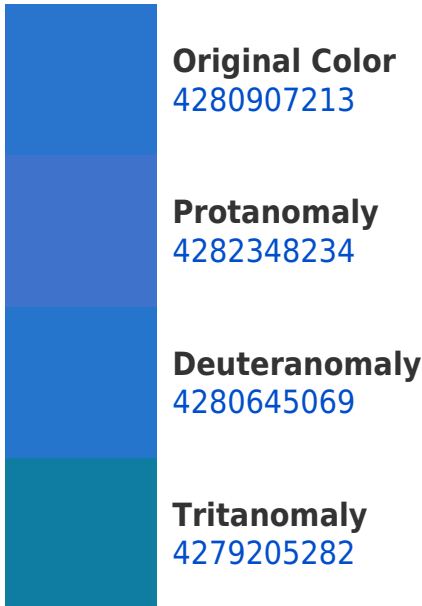
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4280907213 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(41, 117, 205)` looks like.

```
.text, #text, p{  
    color:rgb(41, 117, 205)  
}
```

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(41, 117, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 117, 205) }
```

Border

The CSS property to change the border of an element to Android 4280907213 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(41, 117, 205) }
```

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

```
.border{ border-color:rgb(41, 117, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 117, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 117, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 117, 205);  
box-shadow:4px 4px 4px 4px rgb(41, 117,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4280907213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 117, 205) }
```

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

```
.background{ background-color: rgb(41, 117,  
205) }
```

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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