

Converting Colors

Android(4280956614)

Have a look what the booklet for
Android(4280956614) contains.

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Color

Android(4280956614)

Conversions

Conversions Part 1

Format	Color
Hex	2A36C6
RGB	42, 54, 198
RGB Percent	16%, 21%, 78%
CMY	0.8353, 0.7882, 0.2235
CMYK	0.79, 0.73, 0.00, 0.22
HSL	235°, 65%, 47%
HSV	235°, 79%, 78%
XYZ	12.4671, 7.2078, 54.1602
YIQ	66.8280, -53.3760, 42.2400

Conversions

Conversions Part 2

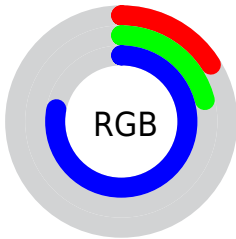
Format	Color
R _Y B	42, 53, 198
Decimal	2766534
CIE Lab	32.28, 45.96, -75.23
CIE LCh	32, 88.162, 301.422
Yxy	7.2078, 0.1689, 0.0976
Android (android.graphics.Color)	4280956614 (0xFF2A36C6)
YUV	66.8280, 64.6678, -21.7742
Hunter-Lab	26.8473, 35.9070, -100.8151

Details

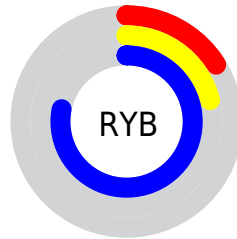
The Android color `4280956614` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4291213866`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4285687551`, and `4278192783` is the 20% darker color. If you saturate the color by 10%, you get `4279641286`, and if you desaturate by 10%, it is `4282271942`.

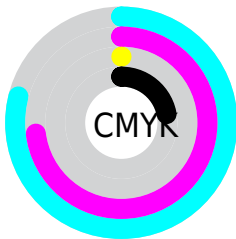
Distribution



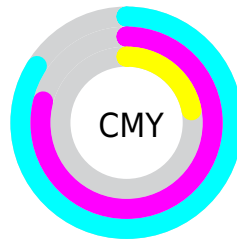
- Red (16%)
- Green (21%)
- Blue (78%)



- Red (16%)
- Yellow (21%)
- Blue (78%)



- Cyan (79%)
- Magenta (73%)
- Yellow (0%)
- Black (22%)



- Cyan (84%)
- Magenta (79%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280956614 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 4280956614 by changing the saturation by 10% instead.

 4280956614

 4280956614

4294967295

 4278198442

 4285687551

 4278192783

 4287791103

 4278190196

 4289764095

 4278190938

 4291802623

 4278191938

 4293775871

 4278190891

 4294962687

 4278190357

 4278190080

 4280956614

 4280956614

■ 4279641286

■ 4282271942

■ 4278325702

■ 4283587526

■ 4278194118

■ 4284837318

■ 4286152646

■ 4287467974

■ 4288783558

■ 4290098886

■ 4291348678

■ 4292664006

Harmonies

Analogous

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



4278212572



4280956614



4288348304

Triad

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



4280956614



4287571456



4278215502

Complementary

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



4280956614



4291213866

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.



4278214912



4280956614



4284173056

Square

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



4280956614



4289855495



4278213376



4278216084

Rectangle

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



4280956614



4290052195



4278213376



4278215477

Sweetspot

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



4280956614



4290955263



4280993465



4284177792



4278190080



4286611584

Same Dimension

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



4280956614



4279050239



4285213382



4284111459



4278193571



4278190884

Inverse Universe

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



4291177014



4294905119



4286957098



4284701274



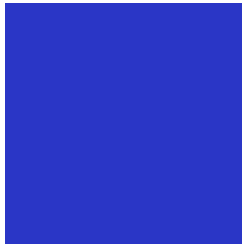
4288872461



4280549379

Previews

White Background



This preview shows how the Android color 4280956614 looks on a white background.

Color Contrast Check

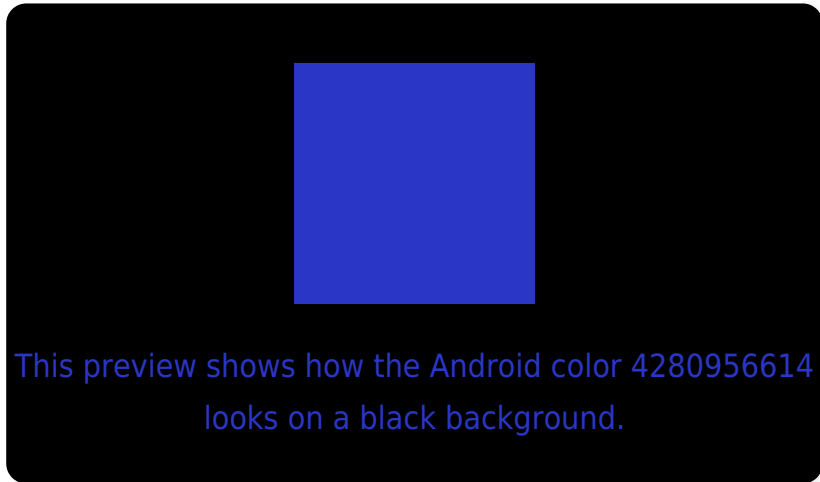
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4280956614 Background



This preview shows how black text looks on a background with the Android color 4280956614.



This preview shows how white text looks on a background with the Android color 4280956614.

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

4280956614

Protanopia

4278208922

Deuteranopia

4278210179

Trichromacy



Original Color
4280956614

Protanomaly
4279190186

Deuteranomaly
4279190939

Tritanomaly
4279191937

Monochromacy



Original Color
4280956614

Achromatopsia
4282598211

Achromatomaly
4282007155

CSS Examples

Text

The CSS property to change the color of the text to Android 4280956614 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(42, 54, 198)` looks like.

```
.text, #text, p{  
    color:rgb(42, 54, 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(42, 54, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 54, 198) }
```

Border

The CSS property to change the border of an element to Android 4280956614 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(42, 54, 198) }
```

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

```
.border{ border-color:rgb(42, 54, 198) }
```

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

Here you see how a box with a 4 pixel rgb(42, 54, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 54, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 54, 198);  
box-shadow:4px 4px 4px 4px rgb(42, 54,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4280956614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 54, 198) }
```

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

```
.background{ background-color: rgb(42, 54,  
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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