

Converting Colors

Android(4280447114)

Have a look what the booklet for
Android(4280447114) contains.

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Color

Android(4280447114)

Conversions

Conversions Part 1

Format	Color
Hex	22708A
RGB	34, 112, 138
RGB Percent	13%, 44%, 54%
CMY	0.8667, 0.5608, 0.4588
CMYK	0.75, 0.19, 0.00, 0.46
HSL	195°, 60%, 34%
HSV	195°, 75%, 54%
XYZ	11.0413, 13.7634, 26.1194
YIQ	91.6420, -54.8340, -8.4500

Conversions

Conversions Part 2

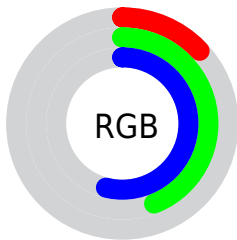
Format	Color
RYB	34, 79, 138
Decimal	2257034
CIELab	43.89, -14.19, -21.01
CIELCh	44, 25.350, 235.968
Yxy	13.7634, 0.2168, 0.2703
Android (android.graphics.Color)	4280447114 (0xFF22708A)
YUV	91.6420, 22.8545, -50.5520
Hunter-Lab	37.0991, -11.7987, -15.7735

Details

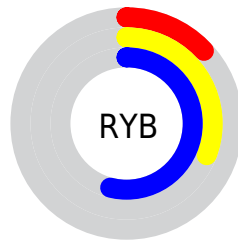
The Android color `4280447114` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287249442`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284458176`, and `4278206552` is the 20% darker color. If you saturate the color by 10%, you get `4279528842`, and if you desaturate by 10%, it is `4281365386`.

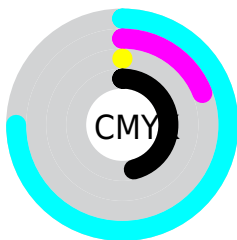
Distribution



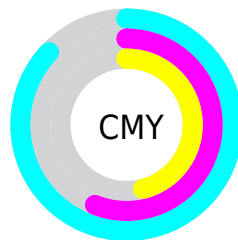
- Red (13%)
- Green (44%)
- Blue (54%)



- Red (13%)
- Yellow (31%)
- Blue (54%)



- Cyan (75%)
- Magenta (19%)
- Yellow (0%)
- Black (46%)



- Cyan (87%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280447114 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 4280447114 by changing the saturation by 10% instead.

 4280447114

 4280447114

4294967295

 4278212721

 4284458176

 4278206552

 4286234587

 4278200897

 4288142328

 4278196010

 4289984511

 4278190357

 4291887103

 4278190080

 4293787647

 4280447114

 4280447114

 4279528842

 4281365386

■ 4278610314

■ 4282283914

■ 4278216842

■ 4283136650

■ 4284055178

■ 4284973450

■ 4285891978

■ 4286810250

■ 4287663242

■ 4288581514

Harmonies

Analogous

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



4279661433



4280447114



4282739601

Triad

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



4280447114



4287518827



4284705857

Complementary

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



4280447114



4287249442

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.



4286080318



4280447114



4287715670

Square

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



4280447114



4286602368



4287192646



4283068752

Rectangle

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



4280447114



4284245648



4287192646



4285229631

Sweetspot

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



4280447114



4287211699



4280453692



4282405721



4292467161



4284045657

Same Dimension

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



4280447114



4279405235



4280433802



4282270533



4278215557



4278191109

Inverse Universe

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



4287242864



4289925770



4287262754



4282728003



4286906467



4278517764

Previews

White Background



This preview shows how the Android color 4280447114 looks on a white background.

Color Contrast Check

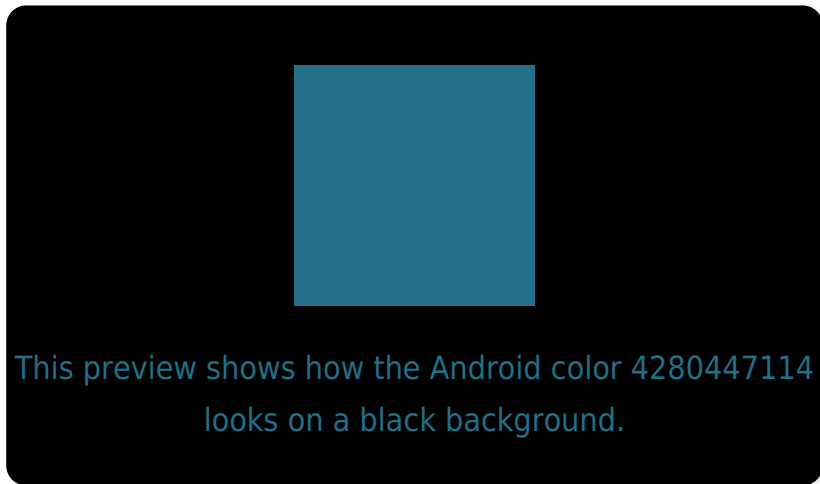
Large Text (above 18pt) WCAG AA ✓ Pass

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

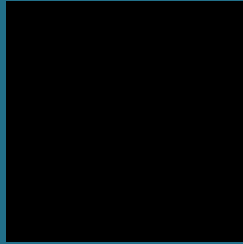
Any Text WCAG AA × Fail

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 4280447114 Background



This preview shows how black text looks on a background with the Android color 4280447114.

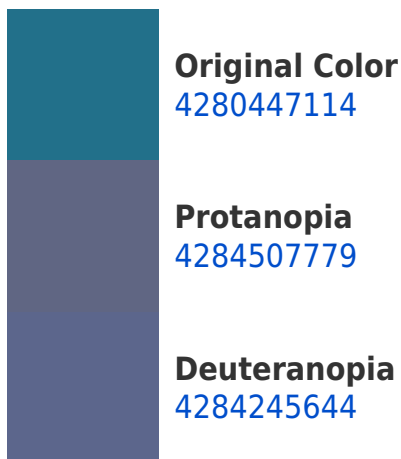


This preview shows how white text looks on a background with the Android color 4280447114.

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



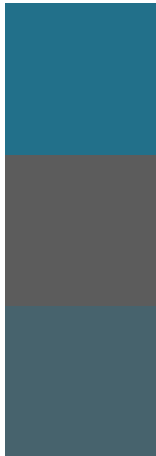
Original Color
4280447114

Protanomaly
4283001478

Deuteranomaly
4282870411

Tritanomaly
4279857537

Monochromacy



Original Color
4280447114

Achromatopsia
4284243036

Achromatomaly
4282868589

CSS Examples

Text

The CSS property to change the color of the text to Android 4280447114 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(34, 112, 138)` looks like.

```
.text, #text, p{  
    color:rgb(34, 112, 138)  
}
```

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(34, 112, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 112, 138) }
```

Border

The CSS property to change the border of an element to Android 4280447114 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(34, 112, 138) }
```

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

```
.border{ border-color:rgb(34, 112, 138) }
```

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

Here you see how a box with a 4 pixel rgb(34, 112, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 112, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 112, 138);  
box-shadow:4px 4px 4px 4px rgb(34, 112,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4280447114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 112, 138) }
```

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

```
.background{ background-color: rgb(34, 112,  
138) }
```

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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