

Converting Colors

Android(4280441214)

Have a look what the booklet for
Android(4280441214) contains.

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Color

Android(4280441214)

Conversions

Conversions Part 1

Format	Color
Hex	22597E
RGB	34, 89, 126
RGB Percent	13%, 35%, 49%
CMY	0.8667, 0.6510, 0.5059
CMYK	0.73, 0.29, 0.00, 0.51
HSL	204°, 58%, 31%
HSV	204°, 73%, 49%
XYZ	7.9980, 8.9912, 21.0526
YIQ	76.7730, -44.6570, -0.1530

Conversions

Conversions Part 2

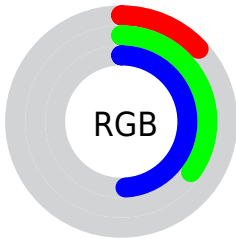
Format	Color
R_{YB}	34, 68, 126
Decimal	2251134
CIE _{Lab}	35.97, -4.89, -26.05
CIE _{LCh}	36, 26.507, 259.362
Y _{xy}	8.9912, 0.2102, 0.2364
Android (android.graphics.Color)	4280441214 (0xFF22597E)
YUV	76.7730, 24.2689, -37.5119
Hunter-Lab	29.9853, -4.8632, -20.6376

Details

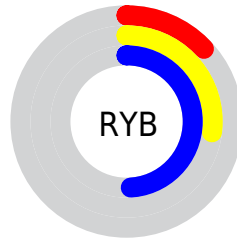
The Android color `4280441214` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286465826`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4284189619`, and `4278201421` is the 20% darker color. If you saturate the color by 10%, you get `4279587966`, and if you desaturate by 10%, it is `4281294462`.

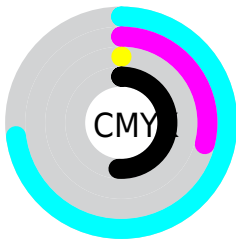
Distribution



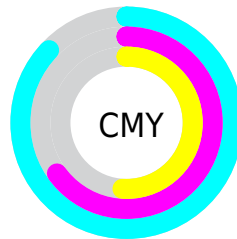
- Red (13%)
- Green (35%)
- Blue (49%)



- Red (13%)
- Yellow (27%)
- Blue (49%)



- Cyan (73%)
- Magenta (29%)
- Yellow (0%)
- Black (51%)



- Cyan (87%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280441214 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 4280441214 by changing the saturation by 10% instead.

 4280441214

 4280441214

4294967295

 4278207077

 4284189619

 4278201421

 4285965774


 4278196278

 4287807723

 4278190624

 4289649919

 4278190085

 4291492351

 4278190080

 4293394431

 4280441214

 4280441214

 4279587966

 4281294462

■ 4278800254

■ 4282082174

■ 4278209406

■ 4282935422

■ 4283723134

■ 4284576382

■ 4285429630

■ 4286217342

■ 4287070846

■ 4287858558

Harmonies

Analogous

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



4278214260



4280441214



4283126397

Triad

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



4280441214



4286399560



4282146104

Complementary

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



4280441214



4286465826

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.



4283717675



4280441214



4286007605

Square

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



4280441214



4286137437



4285092139



4280049484

Rectangle

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



4280441214



4284435830



4285092139



4282669875

Sweetspot

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



4280441214



4286551459



4280450631



4282141010



4291940817



4283585106

Same Dimension

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



4280441214



4279527843



4280429438



4281941312



4278209664



4278190080

Inverse Universe

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



4286456409



4288877673



4286477602



4282399037



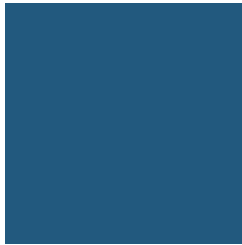
4286578764



4278190080

Previews

White Background



This preview shows how the Android color 4280441214 looks on a white background.

Color Contrast Check

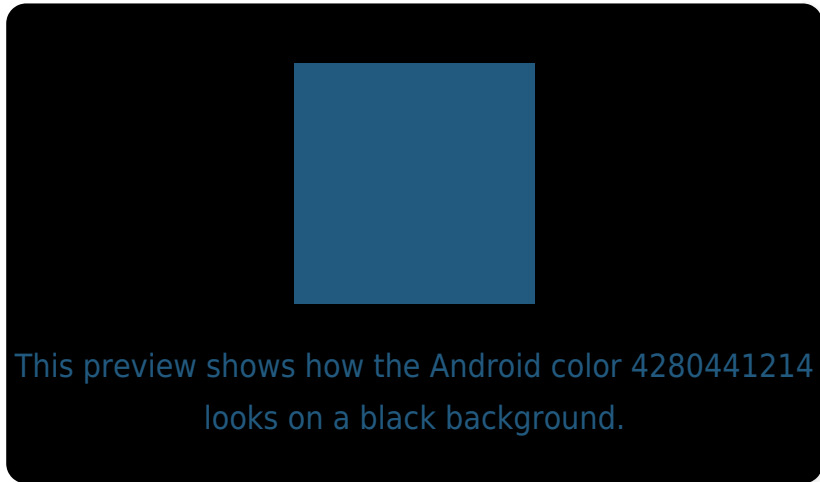
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280441214 Background



This preview shows how black text looks on a background with the Android color 4280441214.

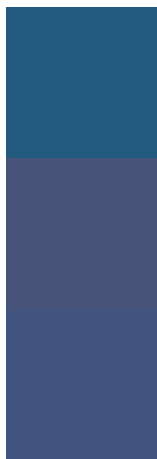


This preview shows how white text looks on a background with the Android color 4280441214.

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

4280441214

Protanopia

4282930041

Deuteranopia

4282406015

Trichromacy



Original Color

4280441214

Protanomaly

4282013051

Deuteranomaly

4281685631

Tritanomaly

4279196782

Monochromacy



Original Color

4280441214

Achromatopsia

4283256141

Achromatomaly

4282208607

CSS Examples

Text

The CSS property to change the color of the text to Android 4280441214 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, 89, 126)` looks like.

```
.text, #text, p{  
    color:rgb(34, 89, 126)  
}
```

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, 89, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 89, 126) }
```

Border

The CSS property to change the border of an element to Android 4280441214 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, 89, 126) }
```

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

```
.border{ border-color:rgb(34, 89, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 89, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 89, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 89, 126);  
box-shadow:4px 4px 4px 4px rgb(34, 89,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4280441214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 89, 126) }
```

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

```
.background{ background-color: rgb(34, 89,  
126) }
```

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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