

Converting Colors

Android(4280443214)

Have a look what the booklet for
Android(4280443214) contains.

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Color

Android(4280443214)

Conversions

Conversions Part 1

Format	Color
Hex	22614E
RGB	34, 97, 78
RGB Percent	13%, 38%, 31%
CMY	0.8667, 0.6196, 0.6941
CMYK	0.65, 0.00, 0.20, 0.62
HSL	162°, 48%, 26%
HSV	162°, 65%, 38%
XYZ	6.3095, 9.4395, 8.6972
YIQ	75.9970, -31.4490, -19.2650

Conversions

Conversions Part 2

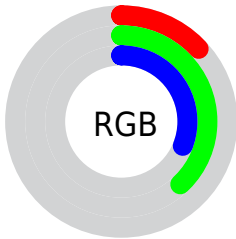
Format	Color
RYB	34, 71, 97
Decimal	2253134
CIELab	36.82, -25.21, 4.93
CIELCh	37, 25.685, 168.932
Yxy	9.4395, 0.2581, 0.3861
Android (android.graphics.Color)	4280443214 (0xFF22614E)
YUV	75.9970, 0.9875, -36.8314
Hunter-Lab	30.7238, -17.1094, 4.7231

Details

The Android color `4280443214` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284555829`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283864191`, and `4278202914` is the 20% darker color. If you saturate the color by 10%, you get `4279787851`, and if you desaturate by 10%, it is `4281098577`.

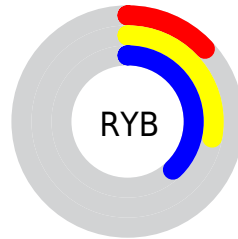
Distribution



Red (13%)

Green (38%)

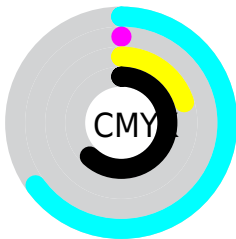
Blue (31%)



Red (13%)

Yellow (28%)

Blue (38%)

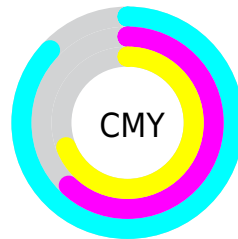


Cyan (65%)

Magenta (0%)

Yellow (20%)

Black (62%)



Cyan (87%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280443214 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 4280443214 by changing the saturation by 10% instead.



4280443214



4280443214

4294967295



4278274359



4283864191



4278202914



4285575065



4278198028



4287351732



4278190080



4289128399



4290969579



4292804607



4294705151



4280443214



4280443214

■ 4279787851

■ 4281098577

■ 4279198024

■ 4281688404

■ 4278542661

■ 4282343767

■ 4278214980

■ 4282999130

■ 4283654493

■ 4284244320

■ 4284899682

■ 4285555045

■ 4286144872

Harmonies

Analogous

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



4282342971



4280443214



4278215011

Triad

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



4280443214



4283257982



4286139448

Complementary

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



4280443214



4284555829

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.



4286531402



4280443214



4285090930

Square

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



4280443214



4280769407



4286203743



4285158190

Rectangle

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



4280443214



4278214768



4286203743



4286335550

Sweetspot

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



4280443214



4284841334



4281753890



4281417787



4290756543



4282400832

Same Dimension

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



4280443214



4279991648



4280440161



4281085999



4278218830



4278251687

Inverse Universe

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



4284555829



4286389049



4284558882



4281347117



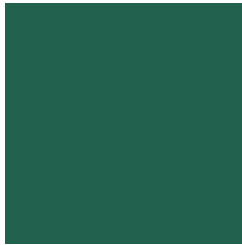
4285530146



4293918792

Previews

White Background



This preview shows how the Android color 4280443214 looks on a white background.

Color Contrast Check

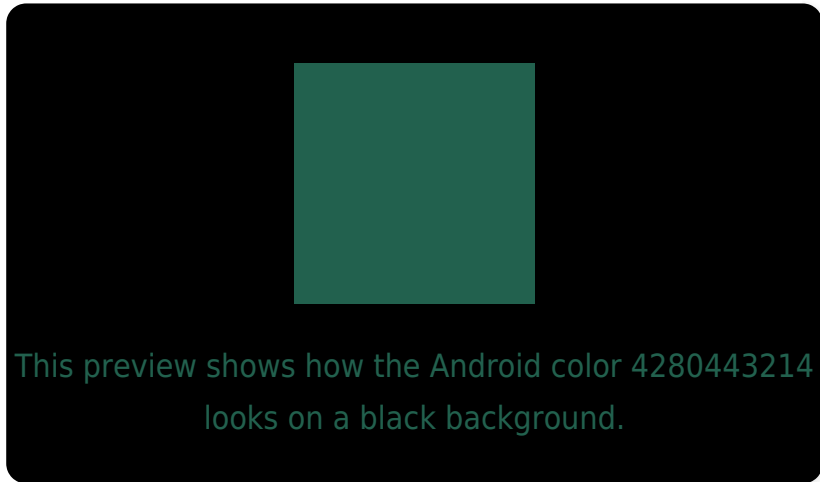
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280443214 Background



This preview shows how black text looks on a background with the Android color 4280443214.



This preview shows how white text looks on a background with the Android color 4280443214.

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

4280443214

Protanopia

4284175944

Deuteranopia

4284568401

Trichromacy



Original Color

4280443214

Protanomaly

4282800714

Deuteranomaly

4283062352

Tritanomaly

4280835933

Monochromacy



Original Color

4280443214

Achromatopsia

4283190348

Achromatomaly

4282209357

CSS Examples

Text

The CSS property to change the color of the text to Android 4280443214 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, 97, 78)` looks like.

```
.text, #text, p{  
    color:rgb(34, 97, 78)  
}
```

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, 97, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 97, 78) }
```

Border

The CSS property to change the border of an element to Android 4280443214 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, 97, 78) }
```

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

```
.border{ border-color:rgb(34, 97, 78) }
```

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

Here you see how a box with a 4 pixel rgb(34, 97, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 97, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 97, 78);  
box-shadow:4px 4px 4px 4px rgb(34, 97, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4280443214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 97, 78) }
```

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

```
.background{ background-color: rgb(34, 97,  
78) }
```

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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