

Converting Colors

Android(4281763714)

Have a look what the booklet for
Android(4281763714) contains.

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Color

Android(4281763714)

Conversions

Conversions Part 1

Format	Color
Hex	368782
RGB	54, 135, 130
RGB Percent	21%, 53%, 51%
CMY	0.7882, 0.4706, 0.4902
CMYK	0.60, 0.00, 0.04, 0.47
HSL	176°, 43%, 37%
HSV	176°, 60%, 53%
XYZ	14.2146, 19.7239, 24.1770
YIQ	110.2110, -46.6710, -18.7270

Conversions

Conversions Part 2

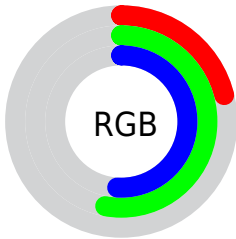
Format	Color
RYB	54, 96, 135
Decimal	3573634
CIELab	51.52, -25.65, -4.69
CIElCh	52, 26.075, 190.360
Yxy	19.7239, 0.2446, 0.3394
Android (android.graphics.Color)	4281763714 (0xFF368782)
YUV	110.2110, 9.7560, -49.2970
Hunter-Lab	44.4116, -20.5889, -1.1884

Details

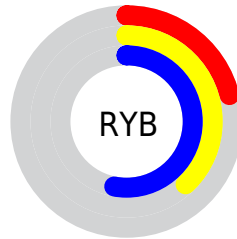
The Android color `4281763714` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287051323`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285447607`, and `4278211921` is the 20% darker color. If you saturate the color by 10%, you get `4280911745`, and if you desaturate by 10%, it is `4282681219`.

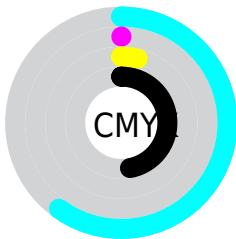
Distribution



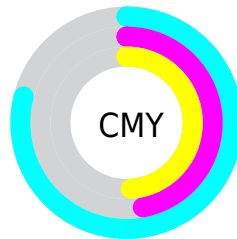
- Red (21%)
- Green (53%)
- Blue (51%)



- Red (21%)
- Yellow (38%)
- Blue (53%)



- Cyan (60%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)





- Cyan (79%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281763714 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 4281763714 by changing the saturation by 10% instead.

 4281763714

 4281763714

4294967295

 4279528809

 4285447607

 4278211921

 4287224274

 4278205754

 4289066479

 4278200100


 4290969599

 4278192912

 4292870143

 4278190080

 4294770687

 4281763714

 4281763714

 4280911745

 4282681219

■ 4279994240

■ 4283533188

■ 4279076735

■ 4284385156

■ 4278224767

■ 4285302661

■ 4286220166

■ 4287072135

■ 4287989640

■ 4288841609

■ 4289759114

Harmonies

Analogous

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



4283401835



4281763714



4281238935

Triad

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



4281763714



4287132317



4288115793

Complementary

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



4281763714



4287051323

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.



4288965983



4281763714



4288507018

Square

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



4281763714



4285037222



4289161844



4286741583

Rectangle

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



4281763714



4282155937



4289161844



4288442965

Sweetspot

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



4281763714



4287672494



4282091318



4282800472



4292467161



4284045657

Same Dimension

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



4281763714



4281446568



4281754759



4282139202



4278223482



4278190850

Inverse Universe

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



4287051323



4289737017



4287060278



4282530876



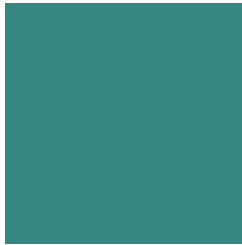
4286709768



4278386688

Previews

White Background



This preview shows how the Android color 4281763714 looks on a white background.

Color Contrast Check

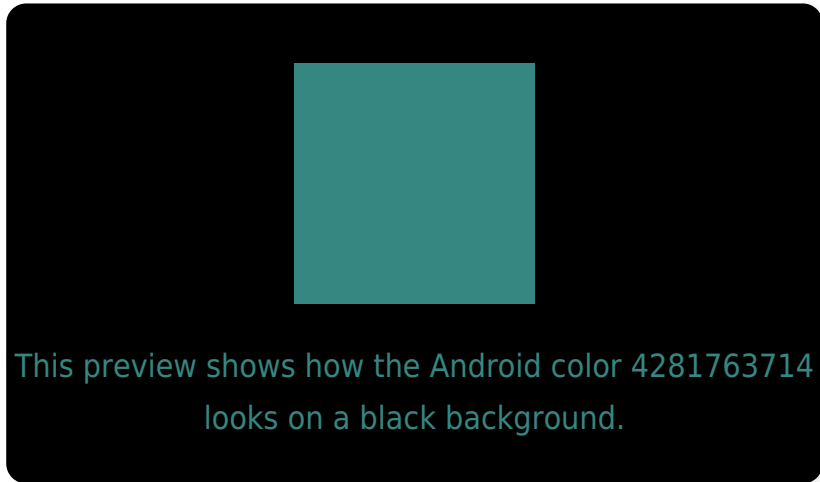
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

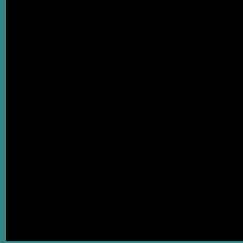
Any Text WCAG AA ✓ Pass

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 4281763714 Background



This preview shows how black text looks on a background with the Android color 4281763714.

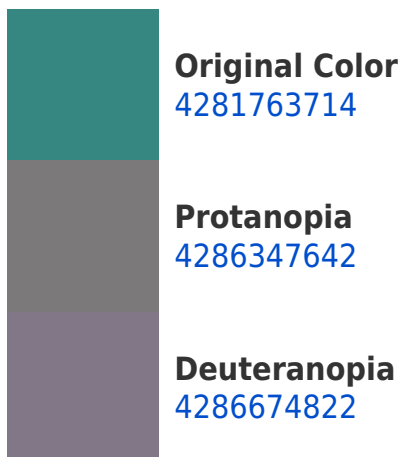


This preview shows how white text looks on a background with the Android color 4281763714.

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
4281763714

Protanomaly
4284710525

Deuteranomaly
4284906885

Tritanomaly
4282025611

Monochromacy



Original Color
4281763714

Achromatopsia
4285427310

Achromatomaly
4284118901

CSS Examples

Text

The CSS property to change the color of the text to Android 4281763714 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(54, 135, 130)` looks like.

```
.text, #text, p{  
    color:rgb(54, 135, 130)  
}
```

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(54, 135, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 135, 130) }
```

Border

The CSS property to change the border of an element to Android 4281763714 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(54, 135, 130) }
```

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

```
.border{ border-color:rgb(54, 135, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 135, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 135, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 135, 130);  
box-shadow:4px 4px 4px 4px rgb(54, 135,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4281763714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 135, 130) }
```

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

```
.background{ background-color: rgb(54, 135,  
130) }
```

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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