

Converting Colors

Android(4281379724)

Have a look what the booklet for
Android(4281379724) contains.

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Color

Android(4281379724)

Conversions

Conversions Part 1

Format	Color
Hex	30AB8C
RGB	48, 171, 140
RGB Percent	19%, 67%, 55%
CMY	0.8118, 0.3294, 0.4510
CMYK	0.72, 0.00, 0.18, 0.33
HSL	165°, 56%, 43%
HSV	165°, 72%, 67%
XYZ	20.5155, 31.6476, 29.8383
YIQ	130.6890, -63.3570, -35.7170

Conversions

Conversions Part 2

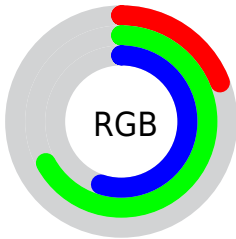
Format	Color
RYB	48, 118, 171
Decimal	3189644
CIELab	63.05, -40.81, 6.39
CIElCh	63, 41.304, 171.105
Yxy	31.6476, 0.2502, 0.3859
Android (android.graphics.Color)	4281379724 (0xFF30AB8C)
YUV	130.6890, 4.5903, -72.5183
Hunter-Lab	56.2562, -33.3533, 7.9320

Details

The Android color `4281379724` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289409103`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285522882`, and `4278220378` is the 20% darker color. If you saturate the color by 10%, you get `4280265608`, and if you desaturate by 10%, it is `4282493840`.

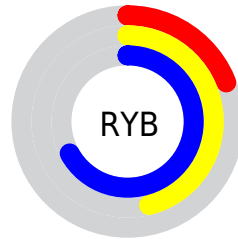
Distribution



Red (19%)

Green (67%)

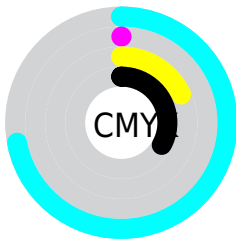
Blue (55%)



Red (19%)

Yellow (46%)

Blue (67%)

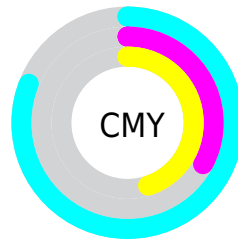


Cyan (72%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (81%)


Magenta (33%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281379724 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 4281379724 by changing the saturation by 10% instead.

 4281379724

 4281379724

4294967295

 4278227059

 4285522882


 4278220378

 4287496157

 4278213699

 4289396730

 4278207532


 4291297279

 4278201624

 4293263359

 4278194944

 4278190080

 4281379724

 4281379724

 4280265608

 4282493840

■ 4279151491

■ 4283607957

■ 4278233984

■ 4284722073

■ 4285836189

■ 4286950306

■ 4288129958

■ 4289244074

■ 4290358190

■ 4291472307

Harmonies

Analogous

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



4285245289



4281379724



4278234034

Triad

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



4281379724



4287337437



4292052577

Complementary

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



4281379724



4289409103

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.



4292836480



4281379724



4290545095

Square

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



4281379724



4282687713



4292377765



4290351951

Rectangle

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



4281379724



4278233800



4292377765



4292444778

Sweetspot

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



4281379724



4289584850



4283542320



4283658345



4293980400



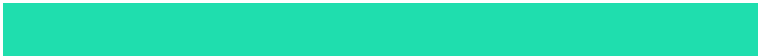
4285558896

Same Dimension

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



4281379724



4280278702



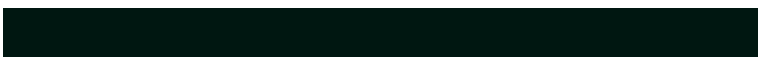
4281372331



4283324245



4278228593



4278195985

Inverse Universe

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



4289409103



4292747087



4289416496



4283911760



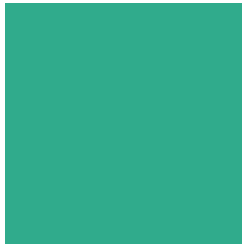
4288020518



4279697414

Previews

White Background



This preview shows how the Android color 4281379724 looks on a white background.

Color Contrast Check

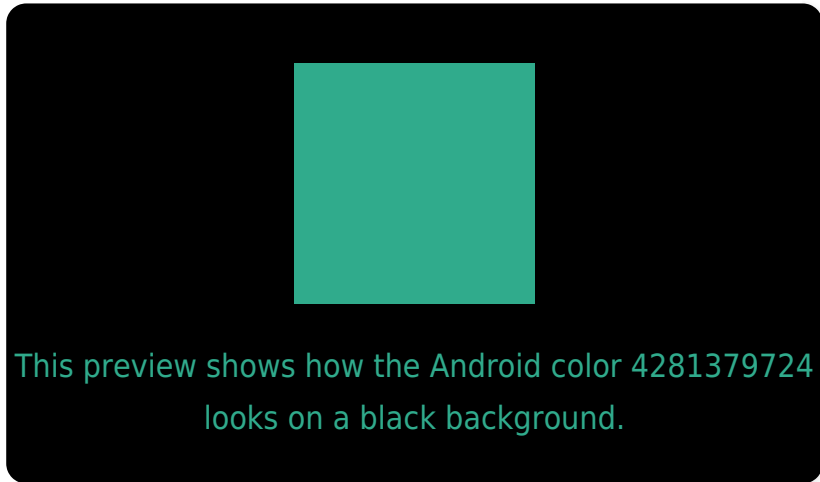
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281379724 Background



This preview shows how black text looks on a background with the Android color 4281379724.



This preview shows how white text looks on a background with the Android color 4281379724.

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

4281379724



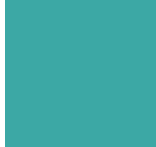
Protanomaly

4286029446



Deuteranomaly

4286356367



Tritanomaly

4282165413

Monochromacy



Original Color

4281379724



Achromatopsia

4286808963



Achromatomaly

4284846726

CSS Examples

Text

The CSS property to change the color of the text to Android 4281379724 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(48, 171, 140)` looks like.

```
.text, #text, p{  
    color:rgb(48, 171, 140)  
}
```

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(48, 171, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 171, 140) }
```

Border

The CSS property to change the border of an element to Android 4281379724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

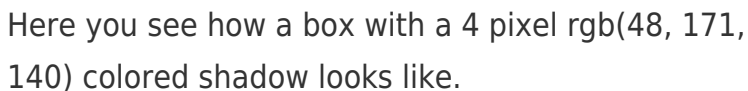
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(48, 171, 140) }
```

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

```
.border{ border-color:rgb(48, 171, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(48, 171, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 171, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 171, 140);  
box-shadow:4px 4px 4px 4px rgb(48, 171,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4281379724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 171, 140) }
```

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

```
.background{ background-color: rgb(48, 171,  
140) }
```

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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