

Converting Colors

Android(4280251224)

Have a look what the booklet for
Android(4280251224) contains.

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Color

Android(4280251224)

Conversions

Conversions Part 1

Format	Color
Hex	1F7358
RGB	31, 115, 88
RGB Percent	12%, 45%, 35%
CMY	0.8784, 0.5490, 0.6549
CMYK	0.73, 0.00, 0.23, 0.55
HSL	161°, 58%, 29%
HSV	161°, 73%, 45%
XYZ	8.4573, 13.2574, 11.3457
YIQ	86.8060, -41.3970, -26.2050

Conversions

Conversions Part 2

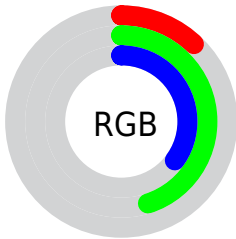
Format	Color
R_{YB}	31, 81, 115
Decimal	2061144
CIE _{Lab}	43.15, -31.73, 7.87
CIE _{LCh}	43, 32.691, 166.076
Yxy	13.2574, 0.2558, 0.4010
Android (android.graphics.Color)	4280251224 (0xFF1F7358)
YUV	86.8060, 0.5886, -48.9419
Hunter-Lab	36.4107, -22.2577, 7.0125

Details

The Android color `4280251224` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285734714`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284000394`, and `4278207019` is the 20% darker color. If you saturate the color by 10%, you get `4279530324`, and if you desaturate by 10%, it is `4281037660`.

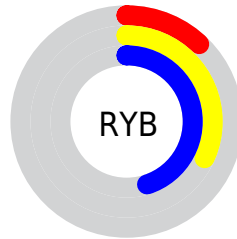
Distribution



Red (12%)

Green (45%)

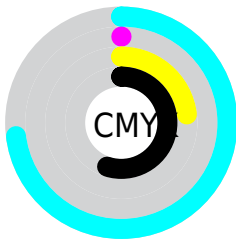
Blue (35%)



Red (12%)

Yellow (32%)

Blue (45%)

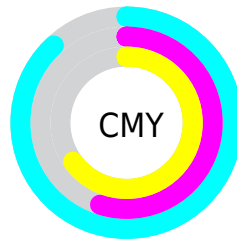


Cyan (73%)

Magenta (0%)

Yellow (23%)

Black (55%)



Cyan (88%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280251224 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 4280251224 by changing the saturation by 10% instead.

 4280251224

 4280251224

4294967295

 4278213185

 4284000394

 4278207019

 4285776804

 4278201110

 4287553471

 4278194944

 4289395931

 4278190080

 4291231736

 4293132287

 4280251224

 4280251224

 4279530324

 4281037660

■ 4278743889

■ 4281758559

■ 4278219598

■ 4282544995

■ 4283265895

■ 4284052330

■ 4284773230

■ 4285559666

■ 4286280566

■ 4287067001

Harmonies

Analogous

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



4283068223



4280251224



4278219892

Triad

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



4280251224



4283720858



4287845952

Complementary

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



4280251224



4285734714

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.



4288237656



4280251224



4286273932

Square

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



4280251224



4279331994



4287779188



4286668849

Rectangle

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



4280251224



4278219653



4287779188



4288042055

Sweetspot

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



4280251224



4285896332



4282086175



4281945414



4291611852



4283256141

Same Dimension

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



4280251224



4279408236



4280247667



4281678649



4278221395



4278254250

Inverse Universe

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



4285734714



4288025149



4285738271



4282070327



4286185511



4294574160

Previews

White Background



This preview shows how the Android color 4280251224 looks on a white background.

Color Contrast Check

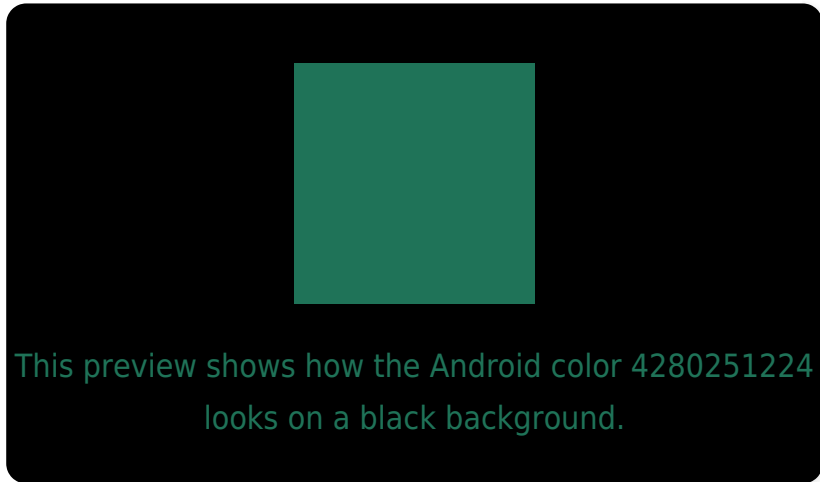
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280251224 Background



This preview shows how black text looks on a background with the Android color 4280251224.



This preview shows how white text looks on a background with the Android color 4280251224.

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
4280251224

Protanopia
4285293905

Deuteranopia
4285751900

Trichromacy



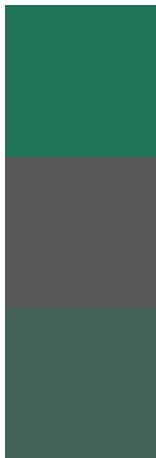
Original Color
4280251224

Protanomaly
4283460180

Deuteranomaly
4283721819

Tritanomaly
4280905836

Monochromacy



Original Color
4280251224

Achromatopsia
4283914071

Achromatomaly
4282605911

CSS Examples

Text

The CSS property to change the color of the text to Android 4280251224 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(31, 115, 88)` looks like.

```
.text, #text, p{  
    color:rgb(31, 115, 88)  
}
```

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(31, 115, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 115, 88) }
```

Border

The CSS property to change the border of an element to Android 4280251224 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(31, 115, 88) }
```

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

```
.border{ border-color:rgb(31, 115, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 115, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 115, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 115, 88);  
box-shadow:4px 4px 4px 4px rgb(31, 115,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4280251224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 115, 88) }
```

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

```
.background{ background-color: rgb(31, 115,  
88) }
```

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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