

Converting Colors

Android(4280248647)

Have a look what the booklet for
Android(4280248647) contains.

Android(4280248647)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280248647)

Conversions

Conversions Part 1

Format	Color
Hex	1F6947
RGB	31, 105, 71
RGB Percent	12%, 41%, 28%
CMY	0.8784, 0.5882, 0.7216
CMYK	0.70, 0.00, 0.32, 0.59
HSL	152°, 54%, 27%
HSV	152°, 70%, 41%
XYZ	6.7540, 10.8494, 7.6994
YIQ	78.9980, -33.1900, -26.2620

Conversions

Conversions Part 2

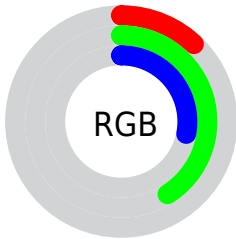
Format	Color
RYB	31, 79, 105
Decimal	2058567
CIELab	39.33, -31.37, 12.68
CIElCh	39, 33.841, 157.986
Yxy	10.8494, 0.2669, 0.4288
Android (android.graphics.Color)	4280248647 (0xFF1F6947)
YUV	78.9980, -3.9430, -42.0942
Hunter-Lab	32.9384, -21.0410, 9.1978

Details

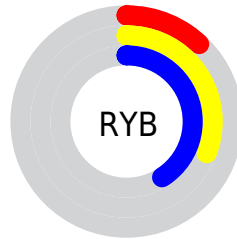
The Android color `4280248647` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285079361`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283800952`, and `4278204699` is the 20% darker color. If you saturate the color by 10%, you get `4279593282`, and if you desaturate by 10%, it is `4280969548`.

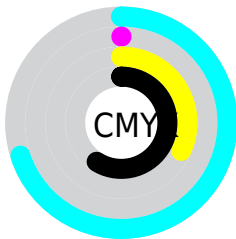
Distribution



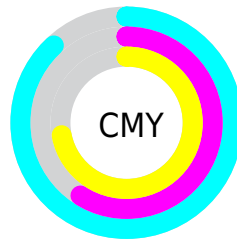
- Red (12%)
- Green (41%)
- Blue (28%)



- Red (12%)
- Yellow (31%)
- Blue (41%)



- Cyan (70%)
- Magenta (0%)
- Yellow (32%)
- Black (59%)



- Cyan (88%)
- Magenta (59%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280248647 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 4280248647 by changing the saturation by 10% instead.



4280248647



4280248647

4294967295



4278210608



4283800952



4278204699



4285577361



4278199298



4287354028



4278190080



4289130695



4290969571



4292870143



4294770687



4280248647



4280248647

■ 4279593282

■ 4280969548

■ 4278872381

■ 4281624913

■ 4278217017

■ 4282345813

■ 4283001178

■ 4283722079

■ 4284377444

■ 4285098345

■ 4285753710

■ 4286474610

Harmonies

Analogous

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



4282934575



4280248647



4278217571

Triad

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



4280248647



4282015123



4287449660

Complementary

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



4280248647



4285079361

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.



4287645014



4280248647



4285026952

Square

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



4280248647



4278216079



4286859634



4286403625

Rectangle

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



4280248647



4278217334



4286859634



4287580228

Sweetspot

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



4280248647



4285368956



4282542367



4281615677



4291085508



4282729797

Same Dimension

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



4280248647



4279601748



4280248169



4281349683



4278220095



4278252932

Inverse Universe

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



4285079361



4287239498



4285079839



4281741363



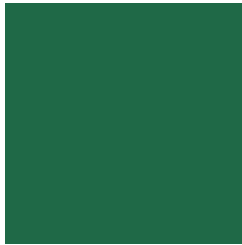
4285857846



4294246512

Previews

White Background



This preview shows how the Android color 4280248647 looks on a white background.

Color Contrast Check

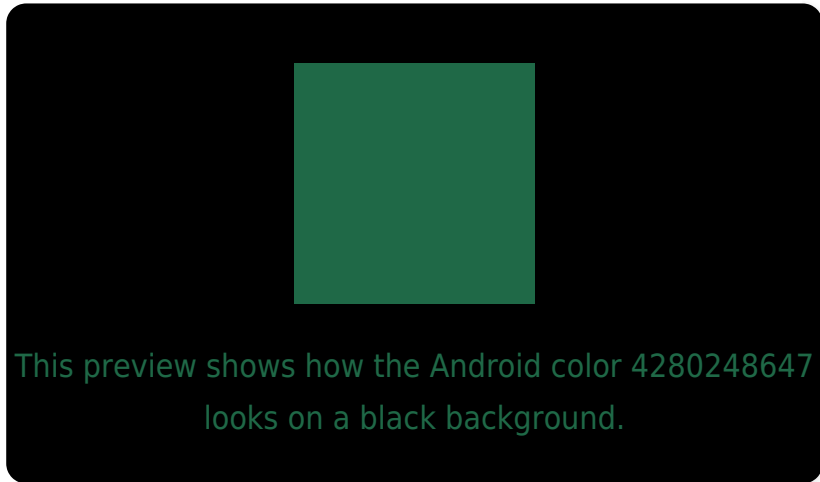
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280248647 Background



This preview shows how black text looks on a background with the Android color 4280248647.



This preview shows how white text looks on a background with the Android color 4280248647.

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
4280248647

Protanopia
4284701761

Deuteranopia
4285225291

Trichromacy



Original Color
4280248647

Protanomaly
4283064643

Deuteranomaly
4283391818

Tritanomaly
4280903263

Monochromacy



Original Color
4280248647

Achromatopsia
4283387727

Achromatomaly
4282275916

CSS Examples

Text

The CSS property to change the color of the text to Android 4280248647 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, 105, 71)` looks like.

```
.text, #text, p{  
    color:rgb(31, 105, 71)  
}
```

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, 105, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 105, 71) }
```

Border

The CSS property to change the border of an element to Android 4280248647 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, 105, 71) }
```

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

```
.border{ border-color:rgb(31, 105, 71) }
```

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

Here you see how a box with a 4 pixel rgb(31, 105, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 105, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 105, 71);  
box-shadow:4px 4px 4px 4px rgb(31, 105,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4280248647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 105, 71) }
```

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

```
.background{ background-color: rgb(31, 105,  
71) }
```

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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