

Converting Colors

Android(4280849520)

Have a look what the booklet for
Android(4280849520) contains.

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Color

Android(4280849520)

Conversions

Conversions Part 1

Format	Color
Hex	289470
RGB	40, 148, 112
RGB Percent	16%, 58%, 44%
CMY	0.8431, 0.4196, 0.5608
CMYK	0.73, 0.00, 0.24, 0.42
HSL	160°, 57%, 37%
HSV	160°, 73%, 58%
XYZ	14.3896, 22.8008, 18.9718
YIQ	111.6040, -52.8120, -34.0920

Conversions

Conversions Part 2

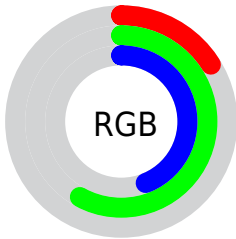
Format	Color
RYB	40, 105, 148
Decimal	2659440
CIELab	54.87, -38.97, 10.48
CIELCh	55, 40.357, 164.954
Yxy	22.8008, 0.2562, 0.4060
Android (android.graphics.Color)	4280849520 (0xFF289470)
YUV	111.6040, 0.1952, -62.7967
Hunter-Lab	47.7502, -29.7714, 9.8684

Details

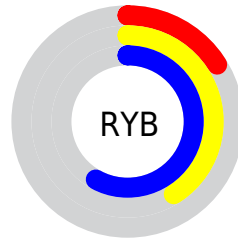
The Android color `4280849520` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287899724`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284861348`, and `4278214720` is the 20% darker color. If you saturate the color by 10%, you get `4279866475`, and if you desaturate by 10%, it is `4281832565`.

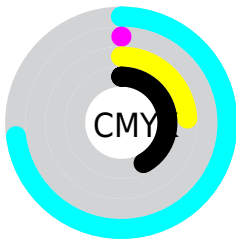
Distribution



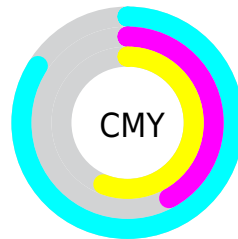
- Red (16%)
- Green (58%)
- Blue (44%)



- Red (16%)
- Yellow (41%)
- Blue (58%)



- Cyan (73%)
- Magenta (0%)
- Yellow (24%)
- Black (42%)



- Cyan (84%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280849520 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 4280849520 by changing the saturation by 10% instead.

 4280849520

 4280849520

4294967295

 4278221400

 4284861348

 4278214720

 4286703551

 4278208554

 4288610267

 4278202389

 4290510839

 4278196736

 4292411391


 4278190080

 4294311935

 4280849520

 4280849520

 4279866475

 4281832565

■ 4278883430

■ 4282815610

■ 4278228067

■ 4283733119

■ 4284716164

■ 4285699209

■ 4286682254

■ 4287665299

■ 4288582807

■ 4289565852

Harmonies

Analogous

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



4284518224



4280849520



4278228372

Triad

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



4280849520



4285104583



4290670419

Complementary

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



4280849520



4287899724

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.



4291192691



4280849520



4288508853

Square

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



4280849520



4278226118



4290472342



4289166143

Rectangle

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



4280849520



4278228138



4290472342



4290931549

Sweetspot

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



4280849520



4288004017



4283208744



4282933593



4292927712



4284572001

Same Dimension

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



4280849520



4279746439



4280844948



4282600007



4278225500



4278192647

Inverse Universe

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



4287899724



4290713423



4287904296



4283056965



4287234094



4278845443

Previews

White Background



This preview shows how the Android color 4280849520 looks on a white background.

Color Contrast Check

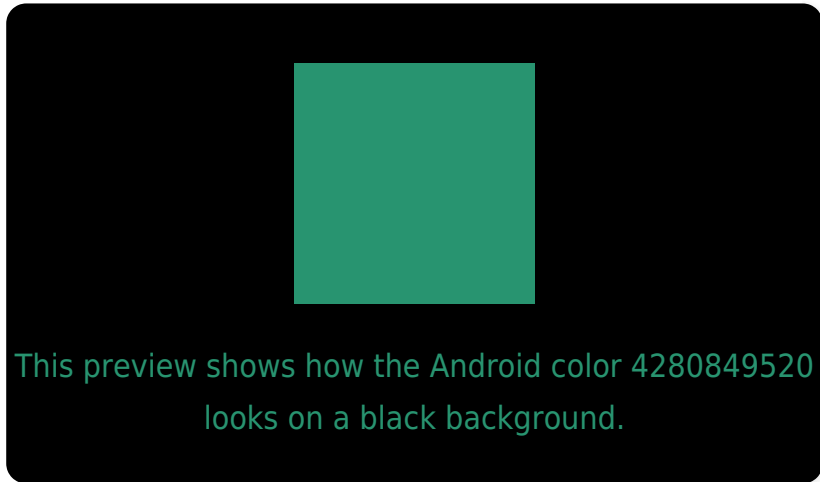
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280849520 Background



This preview shows how black text looks on a background with the Android color 4280849520.



This preview shows how white text looks on a background with the Android color 4280849520.

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

4280849520



Protanomaly

4284975466



Deuteranomaly

4285367923



Tritanomaly

4281700491

Monochromacy



Original Color

4280849520



Achromatopsia

4285558896



Achromatomaly

4283858288

CSS Examples

Text

The CSS property to change the color of the text to Android 4280849520 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(40, 148, 112)` looks like.

```
.text, #text, p{  
    color:rgb(40, 148, 112)  
}
```

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(40, 148, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 148, 112) }
```

Border

The CSS property to change the border of an element to Android 4280849520 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(40, 148, 112) }
```

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

```
.border{ border-color:rgb(40, 148, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 148, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 148, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 148, 112);  
box-shadow:4px 4px 4px 4px rgb(40, 148,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4280849520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 148, 112) }
```

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

```
.background{ background-color: rgb(40, 148,  
112) }
```

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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