

Converting Colors

Android(4280840527)

Have a look what the booklet for
Android(4280840527) contains.

Android(4280840527)	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(4280840527)

Conversions

Conversions Part 1

Format	Color
Hex	28714F
RGB	40, 113, 79
RGB Percent	16%, 44%, 31%
CMY	0.8431, 0.5569, 0.6902
CMYK	0.65, 0.00, 0.30, 0.56
HSL	152°, 48%, 30%
HSV	152°, 65%, 44%
XYZ	8.1915, 12.8259, 9.4410
YIQ	87.2970, -32.5940, -26.0500

Conversions

Conversions Part 2

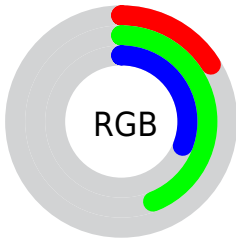
Format	Color
R_{YB}	40, 88, 113
Decimal	2650447
CIE _{Lab}	42.50, -31.30, 12.34
CIE _{LCh}	42, 33.642, 158.481
Yxy	12.8259, 0.2689, 0.4211
Android (android.graphics.Color)	4280840527 (0xFF28714F)
YUV	87.2970, -4.0904, -41.4795
Hunter-Lab	35.8132, -21.8453, 9.4393

Details

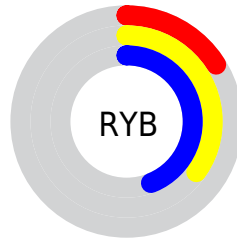
The Android color `4280840527` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285605962`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284392832`, and `4278206498` is the 20% darker color. If you saturate the color by 10%, you get `4280119626`, and if you desaturate by 10%, it is `4281561428`.

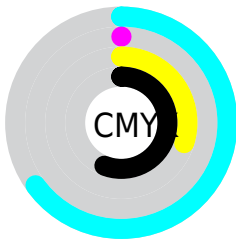
Distribution



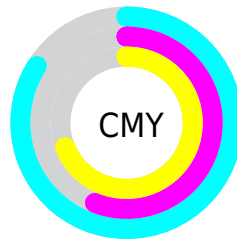
- Red (16%)
- Green (44%)
- Blue (31%)



- Red (16%)
- Yellow (35%)
- Blue (44%)



- Cyan (65%)
- Magenta (0%)
- Yellow (30%)
- Black (56%)



- Cyan (84%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280840527 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 4280840527 by changing the saturation by 10% instead.



4280840527



4280840527

4294967295



4278540344



4284392832



4278206498



4286103962



4278200845



4287880629



4278194176



4289723089



4278190080



4291559405



4293459967



4280840527



4280840527



4280119626



4281561428

■ 4279333188

■ 4282347866

■ 4278612287

■ 4283068767

■ 4278219068

■ 4283789668

■ 4284576105

■ 4285297007

■ 4286017908

■ 4286738809

■ 4287525246

Harmonies

Analogous

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



4283460919



4280840527



4278219628

Triad

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



4280840527



4282672539



4287976003

Complementary

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



4280840527



4285605962

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.



4288171357



4280840527



4285618832

Square

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



4280840527



4278218136



4287451257



4286929968

Rectangle

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



4280840527



4278219390



4287451257



4288172107

Sweetspot

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



4280840527



4286092423



4283068712



4281944642



4291414473



4283058762

Same Dimension

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



4280840527



4280390750



4280840049



4281481269



4278220864



4278253444

Inverse Universe

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



4285605962



4287897942



4285606440



4281872949



4286054456



4294377587

Previews

White Background



This preview shows how the Android color 4280840527 looks on a white background.

Color Contrast Check

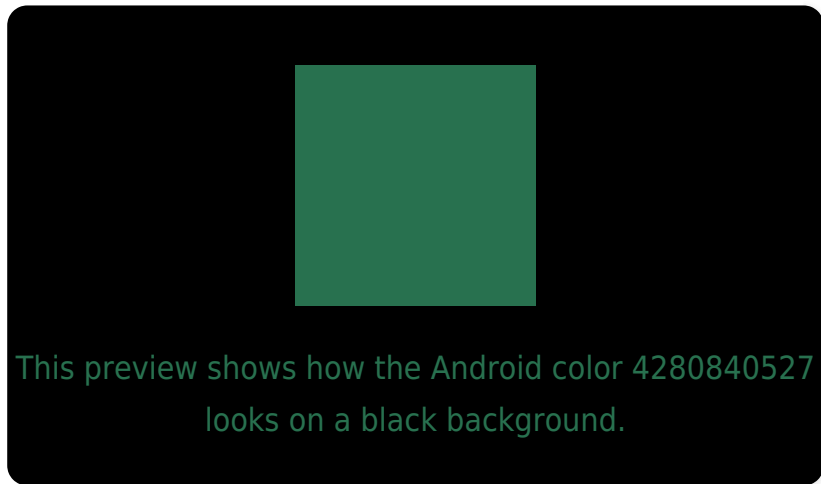
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280840527 Background



This preview shows how black text looks on a background with the Android color 4280840527.



This preview shows how white text looks on a background with the Android color 4280840527.

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
4280840527

Protanopia
4285228105

Deuteranopia
4285751379

Trichromacy



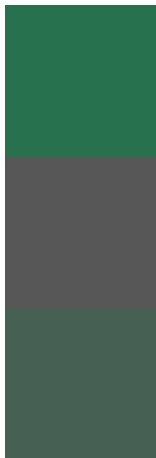
Original Color
4280840527

Protanomaly
4283656523

Deuteranomaly
4283983442

Tritanomaly
4281429607

Monochromacy



Original Color
4280840527

Achromatopsia
4283914071

Achromatomaly
4282802260

CSS Examples

Text

The CSS property to change the color of the text to Android 4280840527 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, 113, 79)` looks like.

```
.text, #text, p{  
    color:rgb(40, 113, 79)  
}
```

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, 113, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 113, 79) }
```

Border

The CSS property to change the border of an element to Android 4280840527 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, 113, 79) }
```

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

```
.border{ border-color:rgb(40, 113, 79) }
```

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

Here you see how a box with a 4 pixel rgb(40, 113, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 113, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 113, 79);  
box-shadow:4px 4px 4px 4px rgb(40, 113,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4280840527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 113, 79) }
```

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

```
.background{ background-color: rgb(40, 113,  
79) }
```

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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