

Converting Colors

Android(4280514127)

Have a look what the booklet for
Android(4280514127) contains.

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Color

Android(4280514127)

Conversions

Conversions Part 1

Format	Color
Hex	23764F
RGB	35, 118, 79
RGB Percent	14%, 46%, 31%
CMY	0.8627, 0.5373, 0.6902
CMYK	0.70, 0.00, 0.33, 0.54
HSL	152°, 54%, 30%
HSV	152°, 70%, 46%
XYZ	8.5829, 13.8787, 9.6236
YIQ	88.7370, -36.9490, -29.7250

Conversions

Conversions Part 2

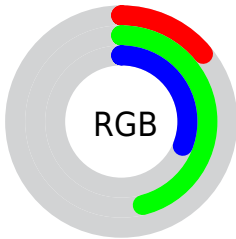
Format	Color
R_{YB}	35, 89, 118
Decimal	2324047
CIE _{Lab}	44.06, -34.55, 14.46
CIE _{LCh}	44, 37.457, 157.291
Yxy	13.8787, 0.2675, 0.4326
Android (android.graphics.Color)	4280514127 (0xFF23764F)
YUV	88.7370, -4.8003, -47.1273
Hunter-Lab	37.2541, -24.0707, 10.7619

Details

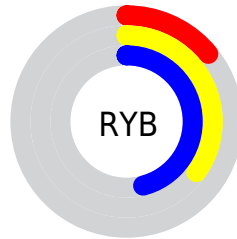
The Android color `4280514127` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285932362`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284197760`, and `4278207778` is the 20% darker color. If you saturate the color by 10%, you get `4279727689`, and if you desaturate by 10%, it is `4281300565`.

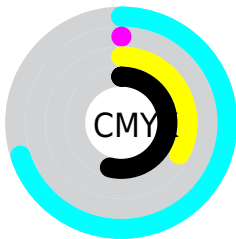
Distribution



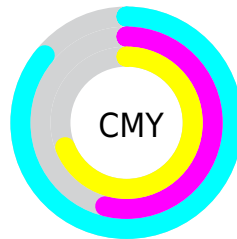
- Red (14%)
- Green (46%)
- Blue (31%)



- Red (14%)
- Yellow (35%)
- Blue (46%)



- Cyan (70%)
- Magenta (0%)
- Yellow (33%)
- Black (54%)



- Cyan (86%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280514127 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 4280514127 by changing the saturation by 10% instead.



4280514127



4280514127

4294967295



4278213944



4284197760



4278207778



4285974170



4278201613



4287751093



4278195968



4289593297



4278190080



4291428333



4293328895



4280514127



4280514127



4279727689



4281300565

■ 4278941252

■ 4282087002

■ 4278220351

■ 4282807904

■ 4283594341

■ 4284380779

■ 4285167216

■ 4285953654

■ 4286674555

■ 4287460993

Harmonies

Analogous

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



4283593013



4280514127



4278220911

Triad

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



4280514127



4282345894



4288566084

Complementary

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



4280514127



4285932362

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.



4288826722



4280514127



4285816218

Square

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



4280514127



4278219425



4287910529



4287454766

Rectangle

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



4280514127



4278220676



4287910529



4288761933

Sweetspot

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



4280514127



4286159242



4283135523



4281945412



4291611852



4283256141

Same Dimension

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



4280514127



4279802205



4280513910



4281678648



4278221377



4278254212

Inverse Universe

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



4285932362



4288223317



4285932579



4282070328



4286185530



4294574197

Previews

White Background



This preview shows how the Android color 4280514127 looks on a white background.

Color Contrast Check

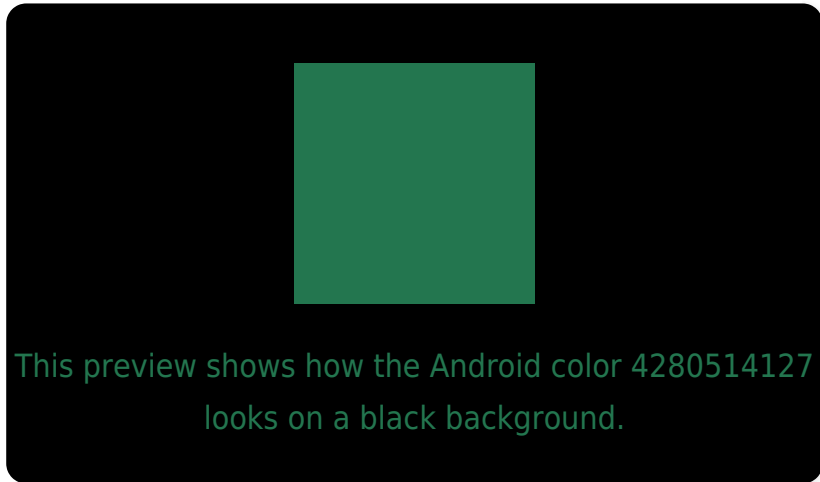
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280514127 Background



This preview shows how black text looks on a background with the Android color 4280514127.



This preview shows how white text looks on a background with the Android color 4280514127.

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

4280514127

Protanopia

4285556809

Deuteranopia

4286145619

Trichromacy



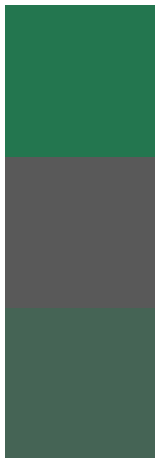
Original Color
4280514127

Protanomaly
4283723083

Deuteranomaly
4284115794

Tritanomaly
4281234282

Monochromacy



Original Color
4280514127

Achromatopsia
4284045657

Achromatomaly
4282737749

CSS Examples

Text

The CSS property to change the color of the text to Android 4280514127 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(35, 118, 79)` looks like.

```
.text, #text, p{  
    color:rgb(35, 118, 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(35, 118, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 118, 79) }
```

Border

The CSS property to change the border of an element to Android 4280514127 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(35, 118, 79) }
```

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

```
.border{ border-color:rgb(35, 118, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 118, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 118, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 118, 79);  
box-shadow:4px 4px 4px 4px rgb(35, 118,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4280514127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 118, 79) }
```

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

```
.background{ background-color: rgb(35, 118,  
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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