

Converting Colors

Android(4280508497)

Have a look what the booklet for
Android(4280508497) contains.

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Color

Android(4280508497)

Conversions

Conversions Part 1

Format	Color
Hex	236051
RGB	35, 96, 81
RGB Percent	14%, 38%, 32%
CMY	0.8627, 0.6235, 0.6824
CMYK	0.64, 0.00, 0.16, 0.62
HSL	165°, 47%, 26%
HSV	165°, 64%, 38%
XYZ	6.3612, 9.3171, 9.2477
YIQ	76.0510, -31.5410, -17.5970

Conversions

Conversions Part 2

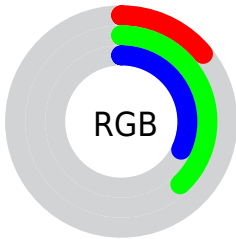
Format	Color
RYB	35, 70, 96
Decimal	2318417
CIELab	36.59, -23.67, 2.76
CIELCh	37, 23.828, 173.360
Yxy	9.3171, 0.2552, 0.3738
Android (android.graphics.Color)	4280508497 (0xFF236051)
YUV	76.0510, 2.4399, -36.0017
Hunter-Lab	30.5240, -16.2176, 3.4040

Details

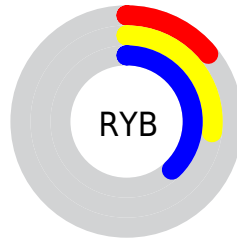
The Android color `4280508497` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284490546`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283929474`, and `4278202661` is the 20% darker color. If you saturate the color by 10%, you get `4279853135`, and if you desaturate by 10%, it is `4281163859`.

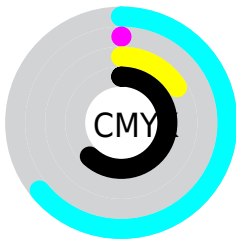
Distribution



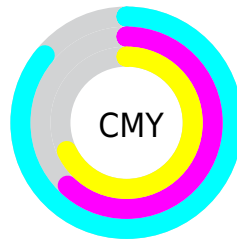
- Red (14%)
- Green (38%)
- Blue (32%)



- Red (14%)
- Yellow (27%)
- Blue (38%)



- Cyan (64%)
- Magenta (0%)
- Yellow (16%)
- Black (62%)



- Cyan (86%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280508497 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 4280508497 by changing the saturation by 10% instead.



4280508497



4280508497

4294967295



4278339642



4283929474



4278202661



4285640348



4278197775



4287351223



4278190080



4289193427



4291035119



4292870143



4294770687



4280508497



4280508497

■ 4279853135

■ 4281163859

■ 4279263308

■ 4281753686

■ 4278607946

■ 4282409048

■ 4278214728

■ 4282998874

■ 4283654237

■ 4284309599

■ 4284899426

■ 4285554788

■ 4286144614

Harmonies

Analogous

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



4282211903



4280508497



4278280293

Triad

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



4280508497



4283585401



4285877560

Complementary

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



4280508497



4284490546

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.



4286269512



4280508497



4285156461

Square

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



4280508497



4281489788



4286072667



4284896048

Rectangle

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



4280508497



4278214512



4286072667



4286073661

Sweetspot

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



4280508497



4284841335



4281491491



4281417788



4290756543



4282400832

Same Dimension

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



4280508497



4280188262



4280504672



4281085999



4278218837



4278251701

Inverse Universe

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



4284490546



4286389813



4284494371



4281347117



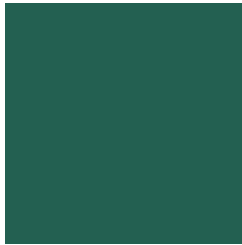
4285530140



4293918779

Previews

White Background



This preview shows how the Android color 4280508497 looks on a white background.

Color Contrast Check

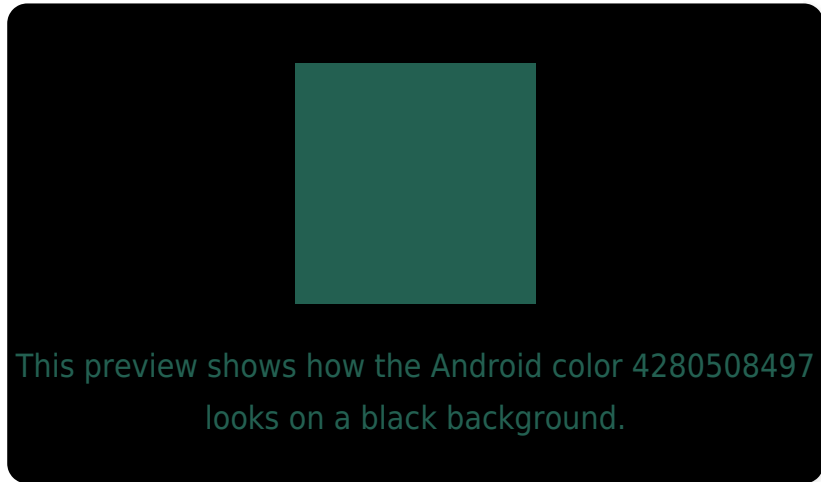
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4280508497 Background



This preview shows how black text looks on a background with the Android color 4280508497.



This preview shows how white text looks on a background with the Android color 4280508497.

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

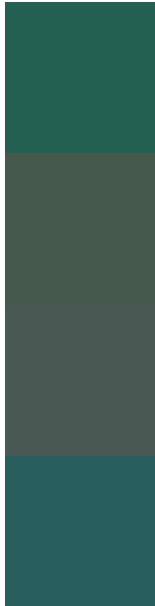


Original Color
4280508497

Protanopia
4284110155

Deuteranopia
4284437332

Trichromacy



Original Color
4280508497

Protanomaly
4282800461

Deuteranomaly
4282996819

Tritanomaly
4280835678

Monochromacy



Original Color
4280508497

Achromatopsia
4283190348

Achromatomaly
4282209102

CSS Examples

Text

The CSS property to change the color of the text to Android 4280508497 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, 96, 81)` looks like.

```
.text, #text, p{  
    color:rgb(35, 96, 81)  
}
```

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, 96, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 96, 81) }
```

Border

The CSS property to change the border of an element to Android 4280508497 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, 96, 81) }
```

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

```
.border{ border-color:rgb(35, 96, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 96, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 96, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 96, 81);  
box-shadow:4px 4px 4px 4px rgb(35, 96, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4280508497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 96, 81) }
```

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

```
.background{ background-color: rgb(35, 96,  
81) }
```

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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