

Converting Colors

Android(4281497918)

Have a look what the booklet for
Android(4281497918) contains.

Android(4281497918)	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(4281497918)

Conversions

Conversions Part 1

Format	Color
Hex	32793E
RGB	50, 121, 62
RGB Percent	20%, 47%, 24%
CMY	0.8039, 0.5255, 0.7569
CMYK	0.59, 0.00, 0.49, 0.53
HSL	130°, 42%, 34%
HSV	130°, 59%, 47%
XYZ	9.0223, 14.7007, 6.9194
YIQ	93.0450, -23.3770, -33.4010

Conversions

Conversions Part 2

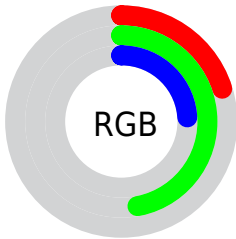
Format	Color
RYB	50, 111, 121
Decimal	3307838
CIELab	45.22, -35.80, 25.74
CIELCh	45, 44.095, 144.282
Yxy	14.7007, 0.2944, 0.4797
Android (android.graphics.Color)	4281497918 (0xFF32793E)
YUV	93.0450, -15.3052, -37.7505
Hunter-Lab	38.3414, -25.0940, 16.1390

Details

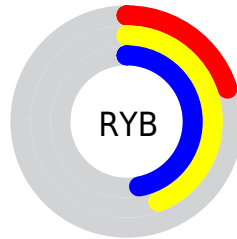
The Android color `4281497918` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286132845`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284984943`, and `4278208273` is the 20% darker color. If you saturate the color by 10%, you get `4280711476`, and if you desaturate by 10%, it is `4282284360`.

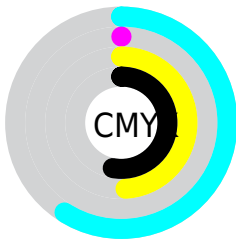
Distribution



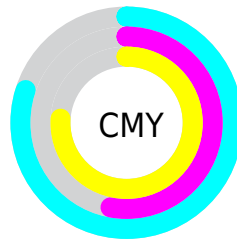
- Red (20%)
- Green (47%)
- Blue (24%)



- Red (20%)
- Yellow (44%)
- Blue (47%)



- Cyan (59%)
- Magenta (0%)
- Yellow (49%)
- Black (53%)



- Cyan (80%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281497918 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 4281497918 by changing the saturation by 10% instead.

 4281497918

 4281497918

4294967295

 4279525415

 4284984943

 4278208273

 4286761608

 4278202368

 4288538275

 4278196992

 4290379710

 4278190080

 4292280282

 4294180855

 4281497918

 4281497918

 4280711476

 4282284360

■ 4279925034

■ 4283070802

■ 4279138592

■ 4283857244

■ 4278352150

■ 4284643686

■ 4278221076

■ 4285430128

■ 4286282106

■ 4287068548

■ 4287854990

■ 4288641432

Harmonies

Analogous

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



4284576291



4281497918



4278221923

Triad

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



4281497918



4278219188



4289612879

Complementary

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



4281497918



4286132845

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.



4289350260



4281497918



4284507310

Square

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



4281497918



4278221222



4287714710



4288698416

Rectangle

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



4281497918



4278222204



4287714710



4289677915

Sweetspot

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



4281497918



4286750342



4285364530



4282273601



4291809231



4283387727

Same Dimension

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



4281497918



4281310786



4281497953



4281810232



4278222101



4278254635

Inverse Universe

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



4286132845



4288556939



4286132810



4282201916



4286382184



4294705362

Previews

White Background



This preview shows how the Android color 4281497918 looks on a white background.

Color Contrast Check

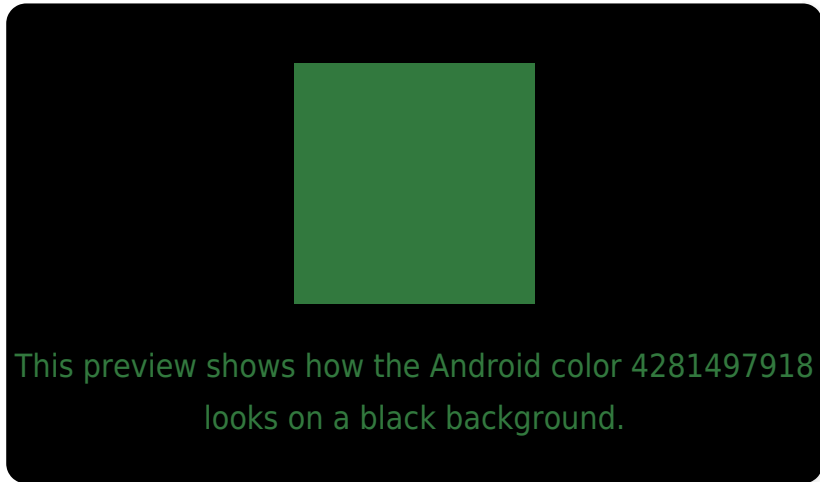
Large Text (above 18pt) WCAG AA ✓ Pass

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

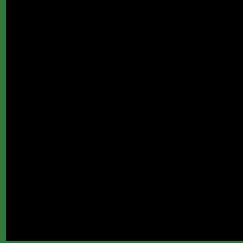
Any Text WCAG AA × Fail

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 4281497918 Background



This preview shows how black text looks on a background with the Android color 4281497918.



This preview shows how white text looks on a background with the Android color 4281497918.

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
4281497918

Protanopia
4285885241

Deuteranopia
4286670403

Trichromacy



Original Color
4281497918

Protanomaly
4284313659

Deuteranomaly
4284771649

Tritanomaly
4282152293

Monochromacy



Original Color
4281497918

Achromatopsia
4284308829

Achromatomaly
4283262802

CSS Examples

Text

The CSS property to change the color of the text to Android 4281497918 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(50, 121, 62)` looks like.

```
.text, #text, p{  
    color:rgb(50, 121, 62)  
}
```

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(50, 121, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 121, 62) }
```

Border

The CSS property to change the border of an element to Android 4281497918 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(50, 121, 62) }
```

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

```
.border{ border-color:rgb(50, 121, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 121, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 121, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 121, 62);  
box-shadow:4px 4px 4px 4px rgb(50, 121,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4281497918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 121, 62) }
```

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

```
.background{ background-color: rgb(50, 121,  
62) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor