

Converting Colors

Android(4281497141)

Have a look what the booklet for
Android(4281497141) contains.

Android(4281497141)	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(4281497141)

Conversions

Conversions Part 1

Format	Color
Hex	327635
RGB	50, 118, 53
RGB Percent	20%, 46%, 21%
CMY	0.8039, 0.5373, 0.7922
CMYK	0.58, 0.00, 0.55, 0.54
HSL	123°, 40%, 33%
HSV	123°, 58%, 46%
XYZ	8.4364, 13.8920, 5.6049
YIQ	90.2580, -19.6630, -34.6310

Conversions

Conversions Part 2

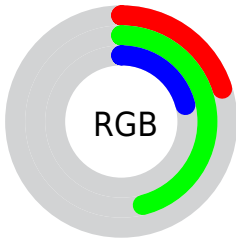
Format	Color
RYB	50, 115, 118
Decimal	3307061
CIELab	44.08, -35.92, 29.18
CIELCh	44, 46.280, 140.907
Yxy	13.8920, 0.3020, 0.4973
Android (android.graphics.Color)	4281497141 (0xFF327635)
YUV	90.2580, -18.3682, -35.3063
Hunter-Lab	37.2720, -24.8229, 17.1744

Details

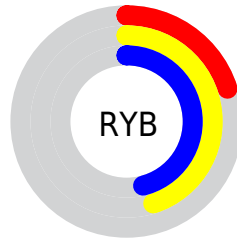
The Android color `4281497141` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285936243`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284984165`, and `4278207750` is the 20% darker color. If you saturate the color by 10%, you get `4280710698`, and if you desaturate by 10%, it is `4282283584`.

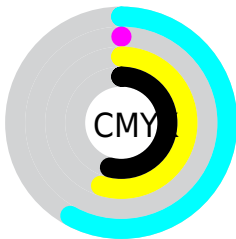
Distribution



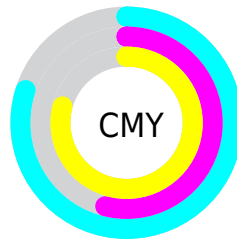
- Red (20%)
- Green (46%)
- Blue (21%)



- Red (20%)
- Yellow (45%)
- Blue (46%)



- Cyan (58%)
- Magenta (0%)
- Yellow (55%)
- Black (54%)



- Cyan (80%)
- Magenta (54%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281497141 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 4281497141 by changing the saturation by 10% instead.



4281497141



4281497141

4294967295



4279524638



4284984165



4278207750



4286760575



4278201856



4288537497



4278195968



4290379700



4278190080



4292214736



4294115308



4281497141



4281497141



4280710698



4282283584

 4279924254

 4283070028

 4279203347

 4283790935

 4278416904

 4284577378

 4278220293

 4285363821

 4286150265

 4286936708

 4287657615

 4288444059

Harmonies

Analogous

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



4284640792



4281497141



4278221403

Triad

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



4281497141



4278218932



4289611343

Complementary

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



4281497141



4285936243

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.



4289217910



4281497141



4283655088

Square

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



4281497141



4278220963



4287320729



4288762669

Rectangle

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



4281497141



4278221686



4287320729



4289610844

Sweetspot

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



4281497141



4286552448



4285822514



4282207550



4291611852



4283256141

Same Dimension

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



4281497141



4281309492



4281497174



4281678645



4278221317



4278254091

Inverse Universe

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



4285936243



4288229268



4285936210



4282070330



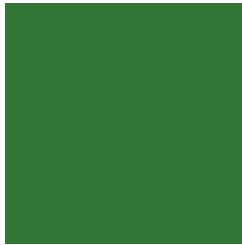
4286185589



4294574319

Previews

White Background



This preview shows how the Android color 4281497141 looks on a white background.

Color Contrast Check

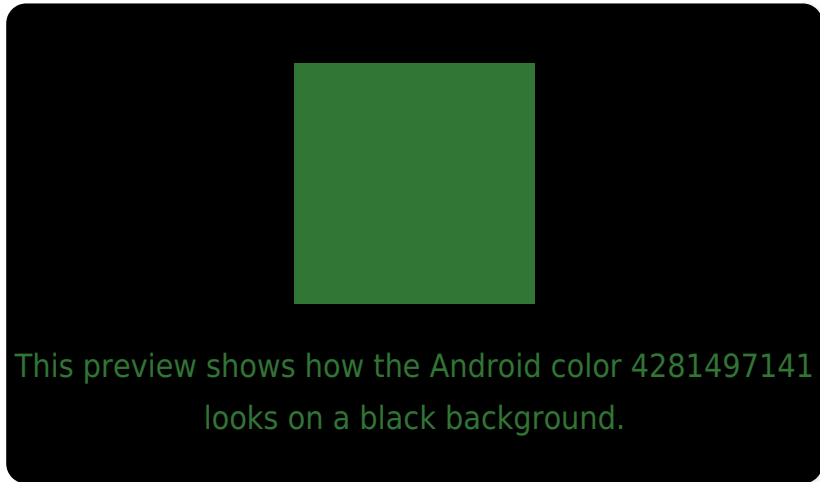
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281497141 Background



This preview shows how black text looks on a background with the Android color 4281497141.



This preview shows how white text looks on a background with the Android color 4281497141.

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
4281497141

Protanopia
4285753392

Deuteranopia
4286538554

Trichromacy



Original Color
4281497141

Protanomaly
4284181810

Deuteranomaly
4284705336

Tritanomaly
4282151520

Monochromacy



Original Color
4281497141

Achromatopsia
4284111450

Achromatomaly
4283130957

CSS Examples

Text

The CSS property to change the color of the text to Android 4281497141 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, 118, 53)` looks like.

```
.text, #text, p{  
    color:rgb(50, 118, 53)  
}
```

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, 118, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 118, 53) }
```

Border

The CSS property to change the border of an element to Android 4281497141 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, 118, 53) }
```

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

```
.border{ border-color:rgb(50, 118, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 118, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 118, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 118, 53);  
box-shadow:4px 4px 4px 4px rgb(50, 118,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4281497141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 118, 53) }
```

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

```
.background{ background-color: rgb(50, 118,  
53) }
```

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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