

Converting Colors

Android(4281498653)

Have a look what the booklet for
Android(4281498653) contains.

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Color

Android(4281498653)

Conversions

Conversions Part 1

Format	Color
Hex	327C1D
RGB	50, 124, 29
RGB Percent	20%, 49%, 11%
CMY	0.8039, 0.5137, 0.8863
CMYK	0.60, 0.00, 0.77, 0.51
HSL	107°, 62%, 30%
HSV	107°, 77%, 49%
XYZ	8.7448, 15.1821, 3.6319
YIQ	91.0440, -13.6090, -45.2330

Conversions

Conversions Part 2

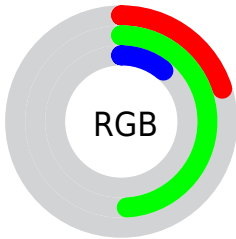
Format	Color
R_{YB}	29, 124, 103
Decimal	3308573
CIE _{Lab}	45.88, -41.01, 42.31
CIE _{LCh}	46, 58.928, 134.106
Yxy	15.1821, 0.3173, 0.5509
Android (android.graphics.Color)	4281498653 (0xFF327C1D)
YUV	91.0440, -30.5877, -35.9956
Hunter-Lab	38.9642, -28.1263, 21.7484

Details

The Android color `4281498653` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284947836`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285116752`, and `4278209024` is the 20% darker color. If you saturate the color by 10%, you get `4280843281`, and if you desaturate by 10%, it is `4282154025`.

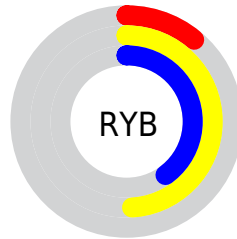
Distribution



Red (20%)

Green (49%)

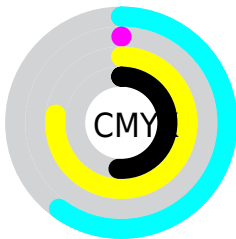
Blue (11%)



Red (11%)

Yellow (49%)

Blue (40%)

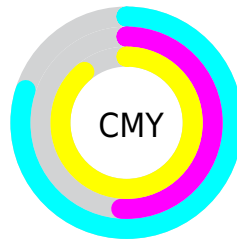


Cyan (60%)

Magenta (0%)

Yellow (77%)

Black (51%)



Cyan (80%)

Magenta (51%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281498653 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 4281498653 by changing the saturation by 10% instead.



4281498653



4281498653

4294967295



4279329536



4285116752



4278209024



4286893418



4278202880



4288735876



4278197504



4290576287



4278190080



4292476858



4294442966



4294967283



4281498653



4281498653

■ 4280843281

■ 4282154025

■ 4280253444

■ 4282743862

■ 4279991296

■ 4283399234

■ 4284054607

■ 4284644443

■ 4285299815

■ 4285955188

■ 4286545024

■ 4287200397

Harmonies

Analogous

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



4285428224



4281498653



4278223184

Triad

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



4281498653



4278221516



4291049560

Complementary

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



4281498653



4284947836

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.



4290198921



4281498653



4280380365

Square

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



4281498653



4278223281



4287386804



4290202153

Rectangle

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



4281498653



4278223730



4287386804



4290983528

Sweetspot

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



4281498653



4286882172



4286342685



4282405435



4291940817



4283585106

Same Dimension

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



4281498653



4281245965



4280122422



4281875767



4280057088



4281924608

Inverse Universe

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



4284947836



4286582177



4286324067



4282136381



4284547197



4291100924

Previews

White Background



This preview shows how the Android color 4281498653 looks on a white background.

Color Contrast Check

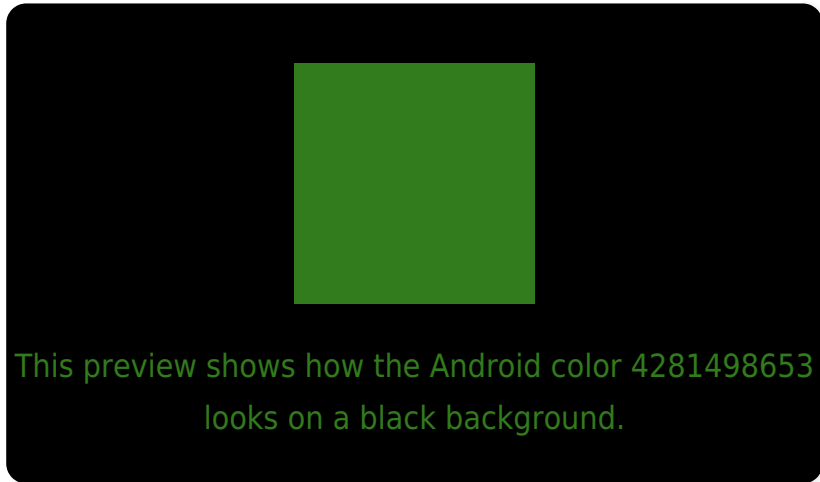
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281498653 Background



This preview shows how black text looks on a background with the Android color 4281498653.



This preview shows how white text looks on a background with the Android color 4281498653.

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
4281498653

Protanopia
4286213145

Deuteranopia
4287063846

Trichromacy



Original Color
4281498653

Protanomaly
4284510746

Deuteranomaly
4285034275

Tritanomaly
4282283866

Monochromacy



Original Color
4281498653

Achromatopsia
4284177243

Achromatomaly
4283197252

CSS Examples

Text

The CSS property to change the color of the text to Android 4281498653 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, 124, 29)` looks like.

```
.text, #text, p{  
    color:rgb(50, 124, 29)  
}
```

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, 124, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 124, 29) }
```

Border

The CSS property to change the border of an element to Android 4281498653 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, 124, 29) }
```

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

```
.border{ border-color:rgb(50, 124, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 124, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 124, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 124, 29);  
box-shadow:4px 4px 4px 4px rgb(50, 124,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4281498653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 124, 29) }
```

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

```
.background{ background-color: rgb(50, 124,  
29) }
```

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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