

Converting Colors

Android(4281548577)

Have a look what the booklet for
Android(4281548577) contains.

Android(4281548577)	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(4281548577)

Conversions

Conversions Part 1

Format	Color
Hex	333F21
RGB	51, 63, 33
RGB Percent	20%, 25%, 13%
CMY	0.8000, 0.7529, 0.8706
CMYK	0.19, 0.00, 0.48, 0.75
HSL	84°, 31%, 19%
HSV	84°, 48%, 25%
XYZ	3.4173, 4.3686, 2.1020
YIQ	55.9920, 2.4780, -11.8740

Conversions

Conversions Part 2

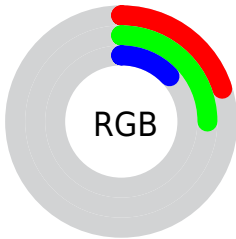
Format	Color
RYB	33, 63, 45
Decimal	3358497
CIELab	24.85, -11.07, 16.79
CIElCh	25, 20.109, 123.407
Yxy	4.3686, 0.3456, 0.4418
Android (android.graphics.Color)	4281548577 (0xFF333F21)
YUV	55.9920, -11.3351, -4.3780
Hunter-Lab	20.9013, -7.3933, 8.6683

Details

The Android color **4281548577** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281147711**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284641102**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4281351963**, and if you desaturate by 10%, it is **4281745191**.

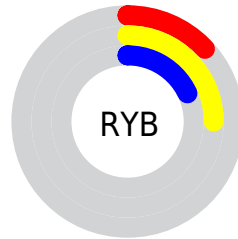
Distribution



Red (20%)

Green (25%)

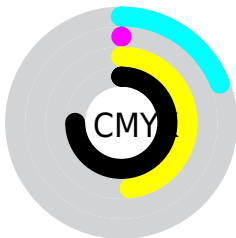
Blue (13%)



Red (13%)

Yellow (25%)

Blue (18%)

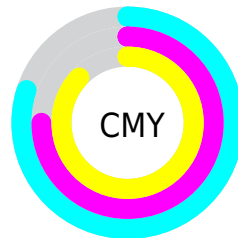


Cyan (19%)

Magenta (0%)

Yellow (48%)

Black (75%)



Cyan (80%)

Magenta (75%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281548577 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 4281548577 by changing the saturation by 10% instead.



4281548577



4281548577

4294967295



4280166667



4284641102



4278195456



4286285926



4278190080



4287996543



4289772953



4291549620



4293457616



4294967276



4281548577



4281548577

■ 4281351963

■ 4281745191

■ 4281220884

■ 4281876270

■ 4281024270

■ 4282072884

■ 4280893192

■ 4282203962

■ 4280696578

■ 4282400577

■ 4280696576

■ 4282531655

■ 4282728269

■ 4282859347

■ 4283055962

Harmonies

Analogous

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



4282596124



4281548577



4280304173

Triad

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



4281548577



4278403158



4283903802

Complementary

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



4281548577



4281147711

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.



4283380041



4281548577



4280761433

Square

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



4281548577



4278207051



4282332756



4283904299

Rectangle

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



4281548577



4279255863



4282332756



4283838271

Sweetspot

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



4281548577



4283257414



4282330401



4280690978



4289243304



4280887593

Same Dimension

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



4281548577



4282339875



4280565537



4280098588



4281949696



4286963200

Inverse Universe

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



4281147711



4281738066



4282130751



4280097823



4280680542



4284023006

Previews

White Background



This preview shows how the Android color 4281548577 looks on a white background.

Color Contrast Check

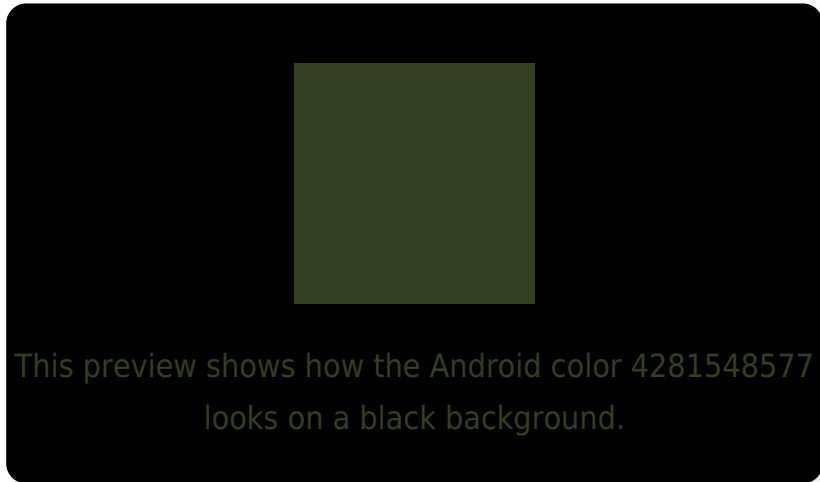
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281548577 Background



This preview shows how black text looks on a background with the Android color 4281548577.

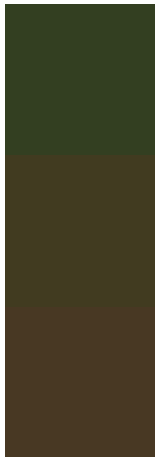


This preview shows how white text looks on a background with the Android color 4281548577.

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

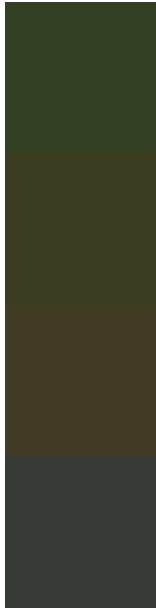


Original Color
4281548577

Protanopia
4282465056

Deuteranopia
4282923043

Trichromacy



Original Color

4281548577

Protanomaly

4282137632

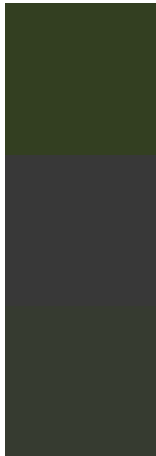
Deuteranomaly

4282399522

Tritanomaly

4281744437

Monochromacy



Original Color

4281548577

Achromatopsia

4281874488

Achromatomaly

4281744176

CSS Examples

Text

The CSS property to change the color of the text to Android 4281548577 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(51, 63, 33)` looks like.

```
.text, #text, p{  
    color:rgb(51, 63, 33)  
}
```

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(51, 63, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 63, 33) }
```

Border

The CSS property to change the border of an element to Android 4281548577 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(51, 63, 33) }
```

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

```
.border{ border-color:rgb(51, 63, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 63, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 63, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 63, 33);  
box-shadow:4px 4px 4px 4px rgb(51, 63, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4281548577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 63, 33) }
```

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

```
.background{ background-color: rgb(51, 63,  
33) }
```

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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