

Converting Colors

Android(4281542153)

Have a look what the booklet for
Android(4281542153) contains.

Android(4281542153)	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(4281542153)

Conversions

Conversions Part 1

Format	Color
Hex	332609
RGB	51, 38, 9
RGB Percent	20%, 15%, 4%
CMY	0.8000, 0.8510, 0.9647
CMYK	0.00, 0.25, 0.82, 0.80
HSL	41°, 70%, 12%
HSV	41°, 82%, 20%
XYZ	2.1077, 2.1098, 0.5546
YIQ	38.5810, 17.0570, -6.2630

Conversions

Conversions Part 2

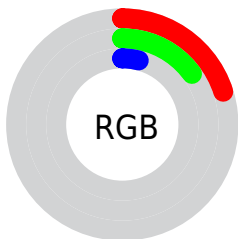
Format	Color
R_YB	28, 51, 9
Decimal	3352073
CIE Lab	16.05, 2.31, 19.75
CIE LCh	16, 19.880, 83.319
Yxy	2.1098, 0.4417, 0.4421
Android (android.graphics.Color)	4281542153 (0xFF332609)
YUV	38.5810, -14.5834, 10.8915
Hunter-Lab	14.5250, 0.4826, 7.9037

Details

The Android color **4281542153** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278785587**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284699445**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281541636**, and if you desaturate by 10%, it is **4281542670**.

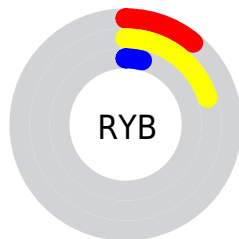
Distribution



Red (20%)

Green (15%)

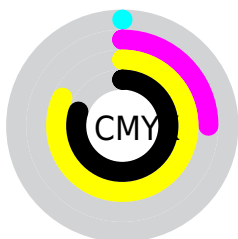
Blue (4%)



Red (11%)

Yellow (20%)

Blue (4%)

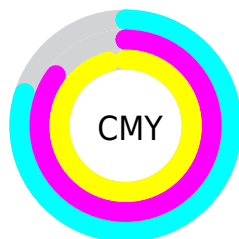


Cyan (0%)

Magenta (25%)

Yellow (82%)

Black (80%)



Cyan (80%)


Magenta (85%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281542153 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 4281542153 by changing the saturation by 10% instead.

 4281542153

 4281542153

 4294967274

 4280095232


 4284699445

 4278190080

 4286409548


 4288119908


 4289896061

 4291738007

 4293579954

 4294963662

 4281542153

 4281542153

■ 4281541636

■ 4281542670

■ 4281541376

■ 4281542931

■ 4281543448

■ 4281543709

■ 4281544227

■ 4281544488

■ 4281545005

■ 4281545522

■ 4281545783

Harmonies

Analogous

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



4282196241



4281542153



4280625676

Triad

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



4281542153



4278202163



4281737273

Complementary

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



4281542153



4278785587

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.



4280558914



4281542153



4278201662

Square

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



4281542153



4278202148



4278331972



4282391596

Rectangle

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



4281542153



4279905555



4278331972



4281410109

Sweetspot

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



4281542153



4282531122



4281534742



4280360471



4288782753



4280361249

Same Dimension

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



4281542153



4282527233



4281021193



4279900439



4284038656



4292449792

Inverse Universe

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



4278785587



4278261058



4279306547



4279703578



4278197337



4278207449

Previews

White Background



This preview shows how the Android color 4281542153 looks on a white background.

Color Contrast Check

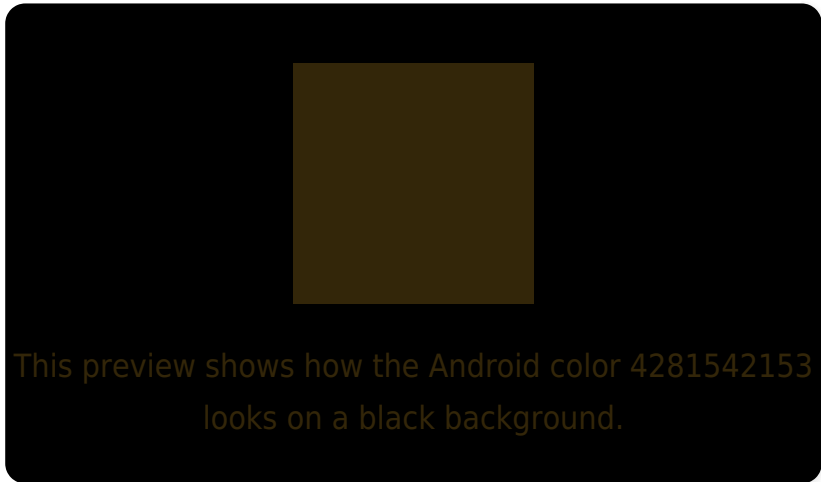
Large Text (above 18pt) WCAG AA ✓ Pass

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

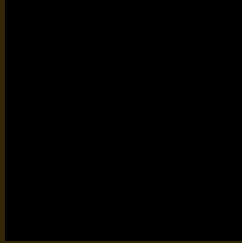
Any Text WCAG AA × Fail

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 4281542153 Background



This preview shows how black text looks on a background with the Android color 4281542153.

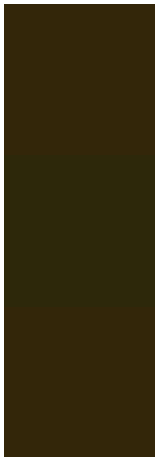


This preview shows how white text looks on a background with the Android color 4281542153.

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](#).

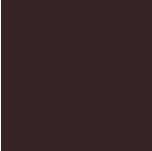
Dichromacy



Original Color
4281542153

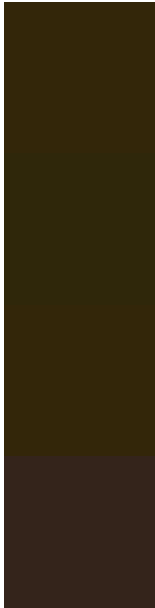
Protanopia
4281149450

Deuteranopia
4281542153



Tritanopia
4281672486

Trichromacy



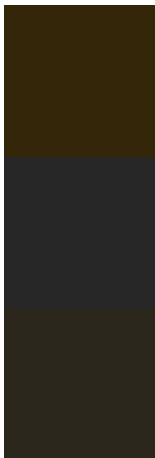
Original Color
4281542153

Protanomaly
4281280266

Deuteranomaly
4281542153

Tritanomaly
4281607195

Monochromacy



Original Color
4281542153

Achromatopsia
4280756007

Achromatomaly
4281018140

CSS Examples

Text

The CSS property to change the color of the text to Android 4281542153 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, 38, 9)` looks like.

```
.text, #text, p{  
    color:rgb(51, 38, 9)  
}
```

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, 38, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 38, 9) }
```

Border

The CSS property to change the border of an element to Android 4281542153 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, 38, 9) }
```

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

```
.border{ border-color:rgb(51, 38, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 38, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 38, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 38, 9); box-shadow:4px  
4px 4px 4px rgb(51, 38, 9) }
```

Background

The CSS property to change the background color of an element to Android 4281542153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 38, 9) }
```

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

```
.background{ background-color: rgb(51, 38,  
9) }
```

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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