

Converting Colors

Android(4281611552)

Have a look what the booklet for
Android(4281611552) contains.

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Color

Android(4281611552)

Conversions

Conversions Part 1

Format	Color
Hex	343520
RGB	52, 53, 32
RGB Percent	20%, 21%, 13%
CMY	0.7961, 0.7922, 0.8745
CMYK	0.02, 0.00, 0.40, 0.79
HSL	63°, 25%, 17%
HSV	63°, 40%, 21%
XYZ	2.9500, 3.3806, 1.8635
YIQ	50.3070, 6.1450, -6.7430

Conversions

Conversions Part 2

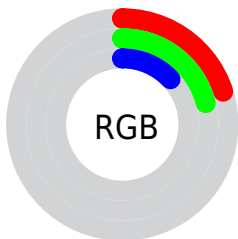
Format	Color
R_YB	32, 53, 33
Decimal	3421472
CIE Lab	21.51, -4.54, 13.13
CIE LCh	22, 13.890, 109.076
Yxy	3.3806, 0.3600, 0.4126
Android (android.graphics.Color)	4281611552 (0xFF343520)
YUV	50.3070, -9.0254, 1.4848
Hunter-Lab	18.3863, -3.5366, 6.8611

Details


The Android color **4281611552** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280361013**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284703564**, and **4278192384** is the 20% darker color. If you saturate the color by 10%, you get **4281611547**, and if you desaturate by 10%, it is **4281611557**.

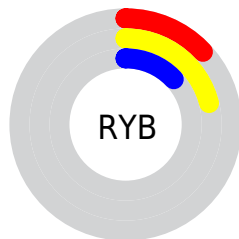
Distribution



 Red (20%)

 Green (21%)

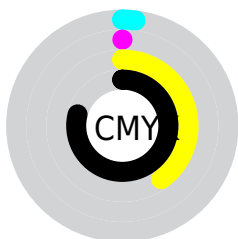
 Blue (13%)



 Red (13%)

 Yellow (21%)

 Blue (13%)

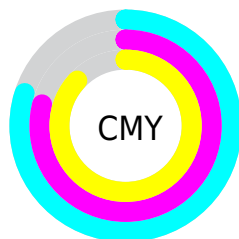


 Cyan (2%)

 Magenta (0%)

 Yellow (40%)

 Black (79%)



 Cyan (80%)

 Magenta (79%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281611552 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 4281611552 by changing the saturation by 10% instead.



4281611552



4281611552

4294967295



4280229897



4284703564



4278192384



4286348388



4278190080



4288059005



4289835415



4291611826



4293454029



4294967274



4281611552



4281611552

■ 4281611547

■ 4281611557

■ 4281546005

■ 4281677099

■ 4281546000

■ 4281677104

■ 4281545995

■ 4281677109

■ 4281545989

■ 4281677115

■ 4281480448

■ 4281742656

■ 4281742661

■ 4281742666

■ 4281742672

Harmonies

Analogous

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



[4282266144](#)



[4281611552](#)



[4280825894](#)

Triad

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



4281611552



4279449667



4282723384

Complementary

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



4281611552



4280361013

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.



4282199873



4281611552



4280301127

Square

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



4281611552



4279449914



4281348679



4282919981

Rectangle

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



4281611552



4280301868



4281348679



4282592571

Sweetspot

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



4281611552



4282664253



4281671968



4280493087



4288914339



4280558628

Same Dimension

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



4281611552



4282598692



4280956192



4279835159



4283783424



4291746048

Inverse Universe

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



4280361013



4280624197



4281016373



4279703322



4278452313



4278845657

Previews

White Background



This preview shows how the Android color 4281611552 looks on a white background.

Color Contrast Check

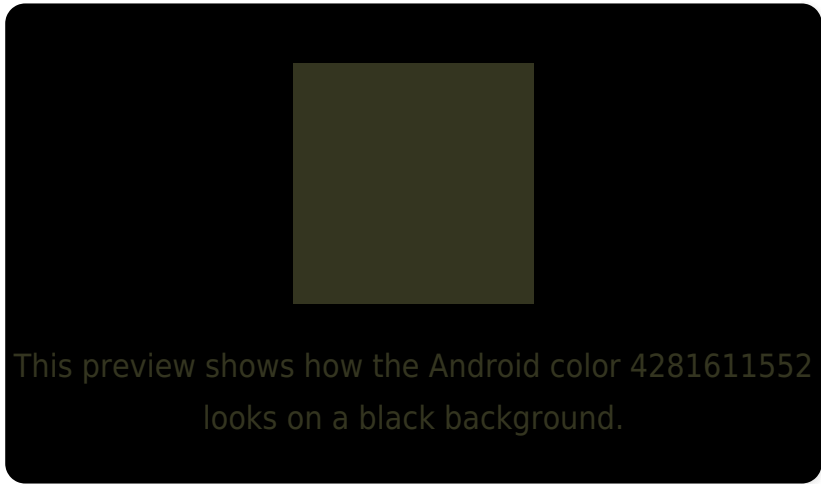
Large Text (above 18pt) WCAG AA ✓ Pass

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

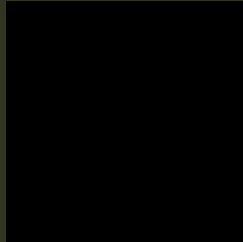
Any Text WCAG AA × Fail

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 4281611552 Background



This preview shows how black text looks on a background with the Android color 4281611552.

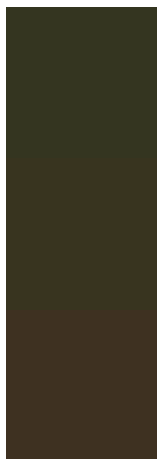


This preview shows how white text looks on a background with the Android color 4281611552.

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

4281611552

Protanopia

4281873439

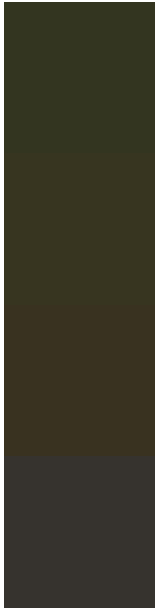
Deuteranopia

4282265889



Tritanopia
4281807414

Trichromacy



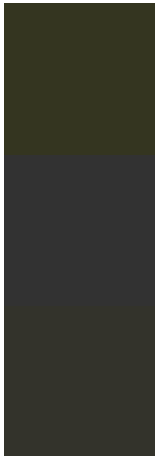
Original Color
4281611552

Protanomaly
4281807903

Deuteranomaly
4282004001

Tritanomaly
4281742126

Monochromacy



Original Color
4281611552

Achromatopsia
4281479730

Achromatomaly
4281545515

CSS Examples

Text

The CSS property to change the color of the text to Android 4281611552 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(52, 53, 32)` looks like.

```
.text, #text, p{  
    color:rgb(52, 53, 32)  
}
```

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(52, 53, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 53, 32) }
```

Border

The CSS property to change the border of an element to Android 4281611552 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(52, 53, 32) }
```

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

```
.border{ border-color:rgb(52, 53, 32) }
```

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

Here you see how a box with a 4 pixel rgb(52, 53, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 53, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 53, 32);  
box-shadow:4px 4px 4px 4px rgb(52, 53, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4281611552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 53, 32) }
```

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

```
.background{ background-color: rgb(52, 53,  
32) }
```

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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