

Converting Colors

Android(4281352994)

Have a look what the booklet for
Android(4281352994) contains.

Android(4281352994)	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(4281352994)

Conversions

Conversions Part 1

Format	Color
Hex	304322
RGB	48, 67, 34
RGB Percent	19%, 26%, 13%
CMY	0.8118, 0.7373, 0.8667
CMYK	0.28, 0.00, 0.49, 0.74
HSL	95°, 33%, 20%
HSV	95°, 49%, 26%
XYZ	3.5148, 4.7582, 2.2465
YIQ	57.5570, -0.7310, -14.2910

Conversions

Conversions Part 2

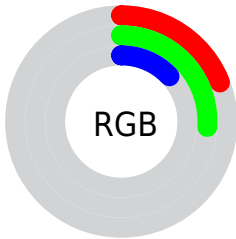
Format	Color
RYB	34, 67, 53
Decimal	3162914
CIELab	26.03, -14.60, 17.62
CIELCh	26, 22.883, 129.652
Yxy	4.7582, 0.3341, 0.4523
Android (android.graphics.Color)	4281352994 (0xFF304322)
YUV	57.5570, -11.6136, -8.3815
Hunter-Lab	21.8133, -9.4111, 9.1630

Details

The Android color **4281352994** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281672259**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284445519**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4281090843**, and if you desaturate by 10%, it is **4281615145**.

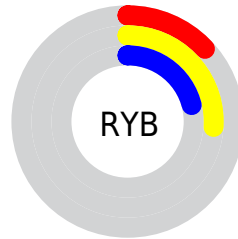
Distribution



Red (19%)

Green (26%)

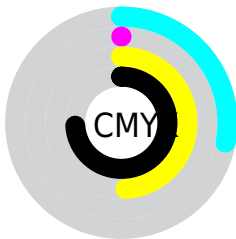
Blue (13%)



Red (13%)

Yellow (26%)

Blue (21%)

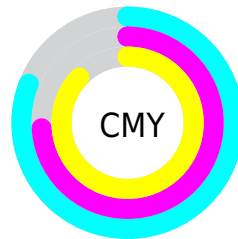


Cyan (28%)

Magenta (0%)

Yellow (49%)

Black (74%)



Cyan (81%)

Magenta (74%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281352994 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 4281352994 by changing the saturation by 10% instead.



4281352994



4281352994

4294967295



4279905549



4284445519



4278196480



4286090599



4278190080



4287801216



4289577627



4291354293



4293196753



4294967277



4281352994



4281352994

■ 4281090843

■ 4281615145

■ 4280828693

■ 4281877295

■ 4280566542

■ 4282139446

■ 4280369927

■ 4282336061

■ 4280107776

■ 4282598212

■ 4280042240

■ 4282860362

■ 4283122513

■ 4283384664

■ 4283646814

Harmonies

Analogous

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



4282596890



4281352994



4279780913

Triad

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



4281352994



4278207326



4284428089

Complementary

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



4281352994



4281672259

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.



4283969866



4281352994



4281089632

Square

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



4281352994



4278208083



4282857304



4284232232

Rectangle

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



4281352994



4278208317



4282857304



4284297023

Sweetspot

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



4281352994



4283389770



4282594594



4280757028



4289440683



4281019179

Same Dimension

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



4281352994



4281947940



4280435492



4280230174



4280901888



4284473344

Inverse Universe

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



4281672259



4282459223



4282589761



4280294945



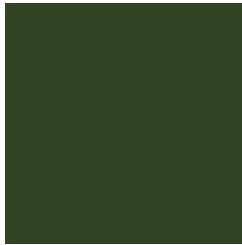
4281860193



4286644448

Previews

White Background



This preview shows how the Android color 4281352994 looks on a white background.

Color Contrast Check

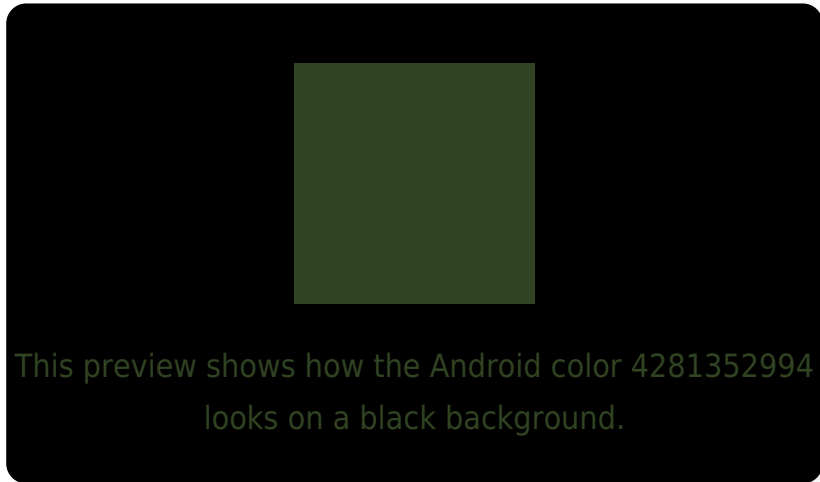
Large Text (above 18pt) WCAG AA ✓ Pass

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

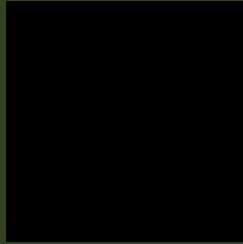
Any Text WCAG AA × Fail

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 4281352994 Background



This preview shows how black text looks on a background with the Android color 4281352994.



This preview shows how white text looks on a background with the Android color 4281352994.

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
4281352994

Protanopia
4282662432

Deuteranopia
4283120420

Trichromacy



Original Color

4281352994

Protanomaly

4282204193

Deuteranomaly

4282465827

Tritanomaly

4281548856

Monochromacy



Original Color

4281352994

Achromatopsia

4282006074

Achromatomaly

4281744689

CSS Examples

Text

The CSS property to change the color of the text to Android 4281352994 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(48, 67, 34)` looks like.

```
.text, #text, p{  
    color:rgb(48, 67, 34)  
}
```

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(48, 67, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 67, 34) }
```

Border

The CSS property to change the border of an element to Android 4281352994 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(48, 67, 34) }
```

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

```
.border{ border-color:rgb(48, 67, 34) }
```

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

Here you see how a box with a 4 pixel rgb(48, 67, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 67, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 67, 34);  
box-shadow:4px 4px 4px 4px rgb(48, 67, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4281352994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 67, 34) }
```

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

```
.background{ background-color: rgb(48, 67,  
34) }
```

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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