

Converting Colors

Android(4281154334)

Have a look what the booklet for
Android(4281154334) contains.

Android(4281154334)	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(4281154334)

Conversions

Conversions Part 1

Format	Color
Hex	2D3B1E
RGB	45, 59, 30
RGB Percent	18%, 23%, 12%
CMY	0.8235, 0.7686, 0.8824
CMYK	0.24, 0.00, 0.49, 0.77
HSL	89°, 33%, 17%
HSV	89°, 49%, 23%
XYZ	2.8805, 3.7796, 1.8060
YIQ	51.5080, 0.9650, -11.9870

Conversions

Conversions Part 2

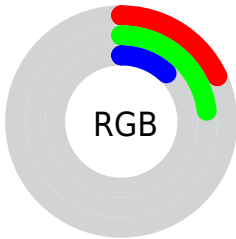
Format	Color
RYB	30, 59, 44
Decimal	2964254
CIELab	22.93, -11.91, 16.11
CIELCh	23, 20.036, 126.467
Yxy	3.7796, 0.3402, 0.4464
Android (android.graphics.Color)	4281154334 (0xFF2D3B1E)
YUV	51.5080, -10.6034, -5.7075
Hunter-Lab	19.4411, -7.5744, 8.1009

Details

The Android color **4281154334** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281081403**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284181066**, and **4278194688** is the 20% darker color. If you saturate the color by 10%, you get **4280957720**, and if you desaturate by 10%, it is **4281350948**.

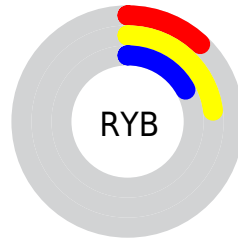
Distribution



Red (18%)

Green (23%)

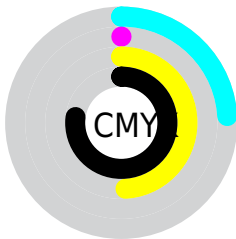
Blue (12%)



Red (12%)

Yellow (23%)

Blue (17%)

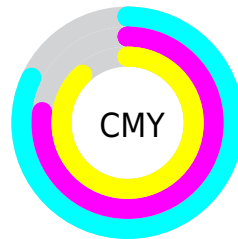


Cyan (24%)

Magenta (0%)

Yellow (49%)

Black (77%)



Cyan (82%)


Magenta (77%)


Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281154334 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 4281154334 by changing the saturation by 10% instead.

 4281154334

 4281154334

4294967295

 4279772423

 4284181066


 4278194688

 4285825890

 4278190080


 4287536763


 4289313173

 4291089584

 4292932043

 4294836200

 4281154334

 4281154334

■ 4280957720

■ 4281350948

■ 4280761106

■ 4281547562

■ 4280564492

■ 4281744176

■ 4280433414

■ 4281875254

■ 4280236800

■ 4282071867

■ 4282268481

■ 4282465095

■ 4282661709

■ 4282858323

Harmonies

Analogous

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



4282201880



4281154334



4279909930

Triad

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



4281154334



4278205266



4283640628

Complementary

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



4281154334



4281081403

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.



4283182403



4281154334



4280629076

Square

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



4281154334



4278206024



4282135119



4283575590

Rectangle

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



4281154334



4278664756



4282135119



4283575097

Sweetspot

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



4281154334



4282862913



4282067998



4280493599



4289111718



4280690214

Same Dimension

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



4281154334



4281814303



4280236830



4280098588



4281425408



4285783552

Inverse Universe

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



4281081403



4281671501



4281998907



4280097823



4281204830



4285202654

Previews

White Background



This preview shows how the Android color 4281154334 looks on a white background.

Color Contrast Check

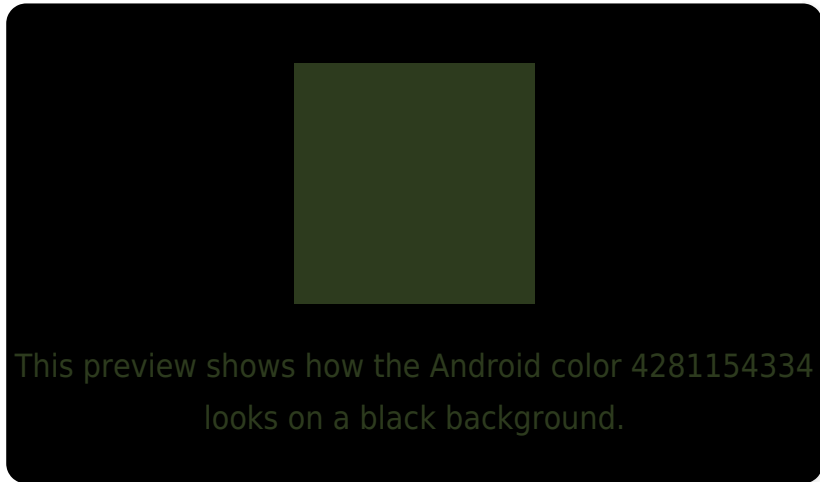
Large Text (above 18pt) WCAG AA ✓ Pass

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

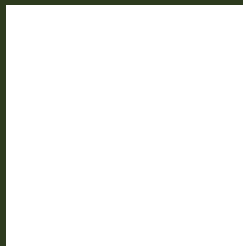
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281154334 Background



This preview shows how black text looks on a background with the Android color 4281154334.



This preview shows how white text looks on a background with the Android color 4281154334.

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

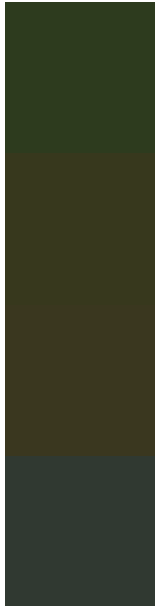


Original Color
4281154334

Protanopia
4282136349

Deuteranopia
4282528800

Trichromacy



Original Color

4281154334

Protanomaly

4281808925

Deuteranomaly

4282005279

Tritanomaly

4281350449

Monochromacy



Original Color

4281154334

Achromatopsia

4281611316

Achromatomaly

4281415468

CSS Examples

Text

The CSS property to change the color of the text to Android 4281154334 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(45, 59, 30)` looks like.

```
.text, #text, p{  
    color:rgb(45, 59, 30)  
}
```

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(45, 59, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 59, 30) }
```

Border

The CSS property to change the border of an element to Android 4281154334 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(45, 59, 30) }
```

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

```
.border{ border-color:rgb(45, 59, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 59, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 59, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 59, 30);  
box-shadow:4px 4px 4px 4px rgb(45, 59, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4281154334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 59, 30) }
```

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

```
.background{ background-color: rgb(45, 59,  
30) }
```

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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