

Converting Colors

Android(4281347350)

Have a look what the booklet for
Android(4281347350) contains.

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Color

Android(4281347350)

Conversions

Conversions Part 1

Format	Color
Hex	302D16
RGB	48, 45, 22
RGB Percent	19%, 18%, 9%
CMY	0.8118, 0.8235, 0.9137
CMYK	0.00, 0.06, 0.54, 0.81
HSL	53°, 37%, 14%
HSV	53°, 54%, 19%
XYZ	2.3021, 2.5631, 1.1324
YIQ	43.2750, 9.1710, -6.5170

Conversions

Conversions Part 2

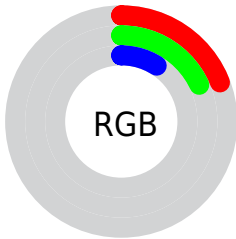
Format	Color
R_{YB}	25, 48, 22
Decimal	3157270
CIE Lab	18.20, -2.75, 15.31
CIE LCh	18, 15.557, 100.197
Yxy	2.5631, 0.3838, 0.4273
Android (android.graphics.Color)	4281347350 (0xFF302D16)
YUV	43.2750, -10.4886, 4.1438
Hunter-Lab	16.0096, -2.3491, 7.0128

Details

The Android color **4281347350** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279638320**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284439105**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281347089**, and if you desaturate by 10%, it is **4281347611**.

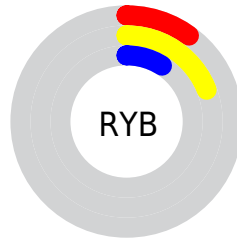
Distribution



Red (19%)

Green (18%)

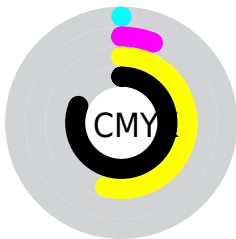
Blue (9%)



Red (10%)

Yellow (19%)

Blue (9%)

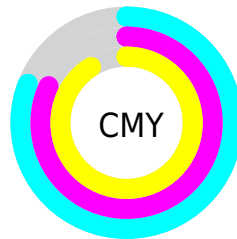


Cyan (0%)

Magenta (6%)

Yellow (54%)

Black (81%)



Cyan (81%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281347350 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 4281347350 by changing the saturation by 10% instead.

■ 4281347350

■ 4281347350

■ 4294967289

■ 4280031232

■ 4284439105

■ 4278190080

■ 4286083929

■ 4287794289

■ 4289505163

■ 4291347109

■ 4293189312

■ 4294965980

■ 4281347350

■ 4281347350

■ 4281347089

■ 4281347611

■ 4281347084

■ 4281347616

■ 4281346824

■ 4281347876

■ 4281346819

■ 4281347881

■ 4281346560

■ 4281348142

■ 4281348147

■ 4281348408

■ 4281348412

■ 4281348673

Harmonies

Analogous

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



4282001687



4281347350



4280561691

Triad

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



4281347350



4278202939



4282262836

Complementary

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



4281347350



4279638320

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.



4281542718



4281347350



4279119937

Square

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



4281347350



4278530608



4280429634



4282524713

Rectangle

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



4281347350



4279972129



4280429634



4282066488

Sweetspot

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



4281347350



4282203187



4281341465



4280229401



4288585374



4280229663

Same Dimension

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



4281347350



4282202389



4280692758



4279703317



4283911424



4292263168

Inverse Universe

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



4279638320



4279573053



4280292912



4279571735



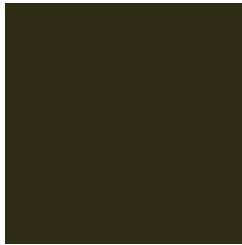
4278192727



4278196694

Previews

White Background



This preview shows how the Android color 4281347350 looks on a white background.

Color Contrast Check

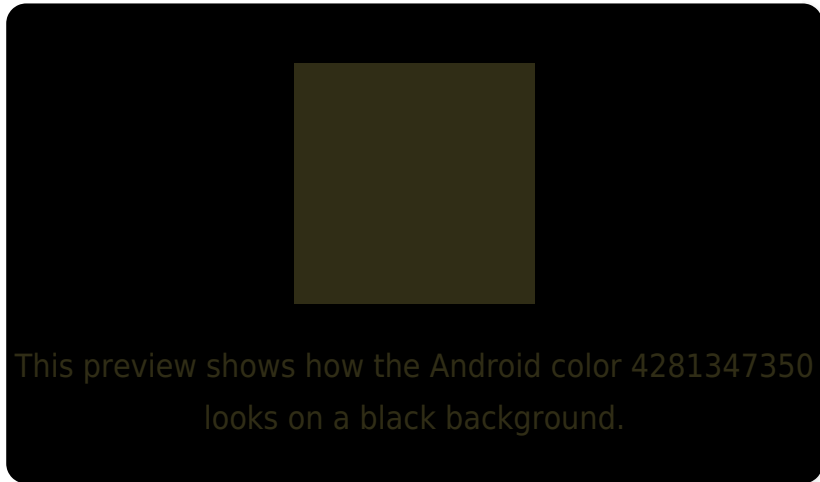
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281347350 Background



This preview shows how black text looks on a background with the Android color 4281347350.

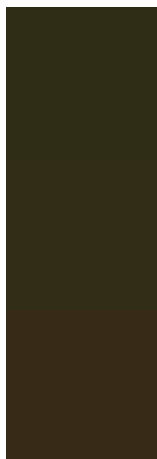


This preview shows how white text looks on a background with the Android color 4281347350.

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
4281347350

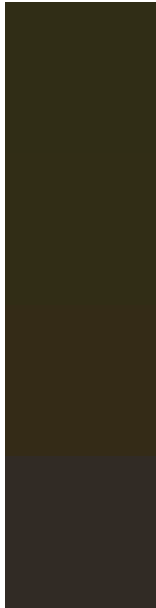
Protanopia
4281412886

Deuteranopia
4281805335



Tritanopia
4281477678

Trichromacy



Original Color

4281347350

Protanomaly

4281412886

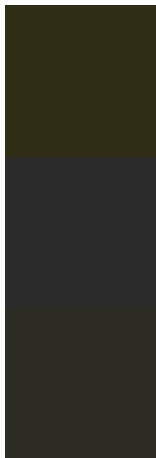
Deuteranomaly

4281608983

Tritanomaly

4281412389

Monochromacy



Original Color

4281347350

Achromatopsia

4281019179

Achromatomaly

4281150499

CSS Examples

Text

The CSS property to change the color of the text to Android 4281347350 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, 45, 22)` looks like.

```
.text, #text, p{  
    color:rgb(48, 45, 22)  
}
```

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, 45, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 45, 22) }
```

Border

The CSS property to change the border of an element to Android 4281347350 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, 45, 22) }
```

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

```
.border{ border-color:rgb(48, 45, 22) }
```

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

Here you see how a box with a 4 pixel rgb(48, 45, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 45, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 45, 22);  
box-shadow:4px 4px 4px 4px rgb(48, 45, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4281347350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 45, 22) }
```

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

```
.background{ background-color: rgb(48, 45,  
22) }
```

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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