

Converting Colors

Android(4281349157)

Have a look what the booklet for
Android(4281349157) contains.

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Color

Android(4281349157)

Conversions

Conversions Part 1

Format	Color
Hex	303425
RGB	48, 52, 37
RGB Percent	19%, 20%, 15%
CMY	0.8118, 0.7961, 0.8549
CMYK	0.08, 0.00, 0.29, 0.80
HSL	76°, 17%, 17%
HSV	76°, 29%, 20%
XYZ	2.7808, 3.2179, 2.2248
YIQ	49.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

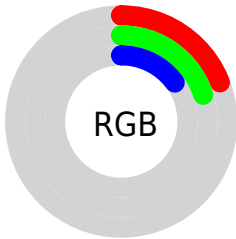
Format	Color
R_{YB}	37, 52, 41
Decimal	3159077
CIE Lab	20.90, -4.97, 8.94
CIE LCh	21, 10.224, 119.063
Yxy	3.2179, 0.3382, 0.3913
Android (android.graphics.Color)	4281349157 (0xFF303425)
YUV	49.0940, -5.9623, -0.9594
Hunter-Lab	17.9386, -3.7214, 5.2036

Details

The Android color **4281349157** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280886580**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284375634**, and **4278191616** is the 20% darker color. If you saturate the color by 10%, you get **4281283616**, and if you desaturate by 10%, it is **4281414698**.

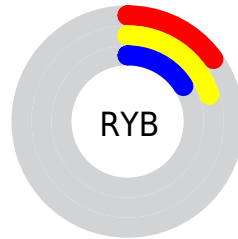
Distribution



 Red (19%)

 Green (20%)

 Blue (15%)



 Red (15%)

 Yellow (20%)

 Blue (16%)

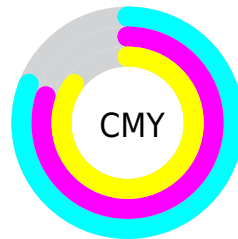


 Cyan (8%)

 Magenta (0%)

 Yellow (29%)

 Black (80%)



 Cyan (81%)

 Magenta (80%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281349157 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 4281349157 by changing the saturation by 10% instead.



4281349157



4281349157

4294967295



4279967504



4284375634



4278191616



4286020458



4278190080



4287731075



4289441949



4291218360



4293060564



4294967280



4281349157



4281349157

■ 4281283616	■ 4281414698
■ 4281152539	■ 4281545775
■ 4281086997	■ 4281611317
■ 4280955920	■ 4281742394
■ 4280890379	■ 4281807935
■ 4280824838	■ 4281873476
■ 4280693761	■ 4282004553
■ 4280693760	■ 4282070095
	■ 4282135636

Harmonies

Analogous

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



4281872931



4281349157



4280759850

Triad

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



4281349157



4280300863



4282461491

Complementary

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



4281349157



4280886580

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.



4282134074



4281349157



4280890177

Square

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



4281349157



4280104505



4281544767



4282461483

Rectangle

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



4281349157



4280432175



4281544767



4282395957

Sweetspot

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



4281349157



4282598719



4281608485



4280493088



4288914339



4280558628

Same Dimension

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



4281349157



4282271021



4280890405



4279835159



4282472704



4288665856

Inverse Universe

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



4280886580



4281544005



4281410868



4279768858



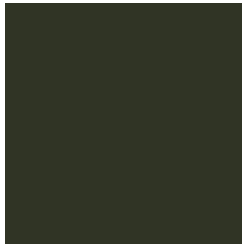
4279763033



4281991385

Previews

White Background



This preview shows how the Android color 4281349157 looks on a white background.

Color Contrast Check

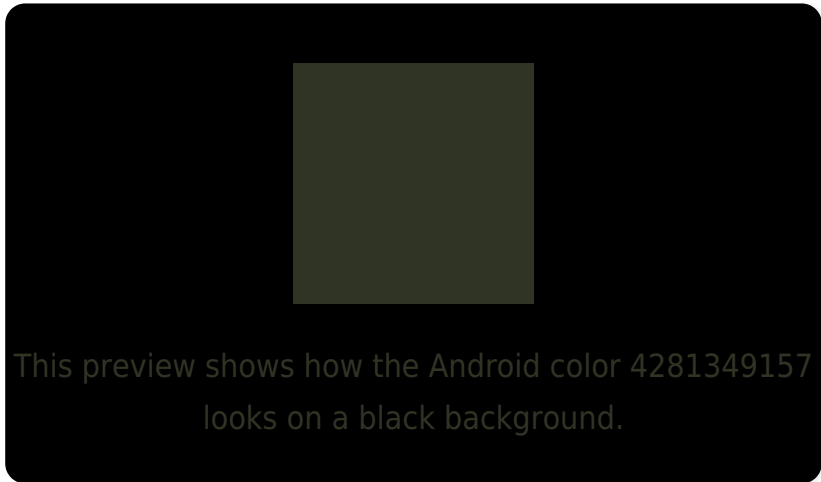
Large Text (above 18pt) WCAG AA ✓ Pass

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

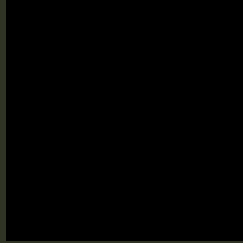
Any Text WCAG AA × Fail

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 4281349157 Background



This preview shows how black text looks on a background with the Android color 4281349157.

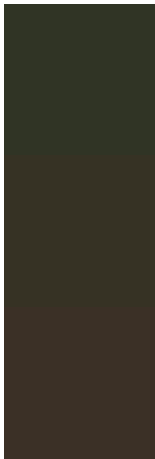


This preview shows how white text looks on a background with the Android color 4281349157.

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
4281349157

Protanopia
4281741860

Deuteranopia
4282069030



Tritanopia
4281479734

Trichromacy



Original Color

4281349157

Protanomaly

4281611044

Deuteranomaly

4281807142

Tritanomaly

4281414448

Monochromacy



Original Color

4281349157

Achromatopsia

4281413937

Achromatomaly

4281414189

CSS Examples

Text

The CSS property to change the color of the text to Android 4281349157 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, 52, 37)` looks like.

```
.text, #text, p{  
    color:rgb(48, 52, 37)  
}
```

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, 52, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 52, 37) }
```

Border

The CSS property to change the border of an element to Android 4281349157 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, 52, 37) }
```

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

```
.border{ border-color:rgb(48, 52, 37) }
```

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

Here you see how a box with a 4 pixel rgb(48, 52, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 52, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 52, 37);  
box-shadow:4px 4px 4px 4px rgb(48, 52, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281349157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 52, 37) }
```

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

```
.background{ background-color: rgb(48, 52,  
37) }
```

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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