

Converting Colors

Android(4281742147)

Have a look what the booklet for
Android(4281742147) contains.

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Color

Android(4281742147)

Conversions

Conversions Part 1

Format	Color
Hex	363343
RGB	54, 51, 67
RGB Percent	21%, 20%, 26%
CMY	0.7882, 0.8000, 0.7373
CMYK	0.19, 0.24, 0.00, 0.74
HSL	251°, 14%, 23%
HSV	251°, 24%, 26%
XYZ	3.7183, 3.5572, 5.8008
YIQ	53.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

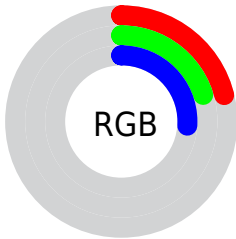
Format	Color
RYB	54, 51, 67
Decimal	3552067
CIELab	22.15, 5.30, -9.48
CIELCh	22, 10.859, 299.188
Yxy	3.5572, 0.2844, 0.2720
Android (android.graphics.Color)	4281742147 (0xFF363343)
YUV	53.7210, 6.5465, 0.2447
Hunter-Lab	18.8605, 2.1848, -5.0332

Details

The Android color **4281742147** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282401587**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284834163**, and **4278912281** is the 20% darker color. If you saturate the color by 10%, you get **4281412675**, and if you desaturate by 10%, it is **4282071619**.

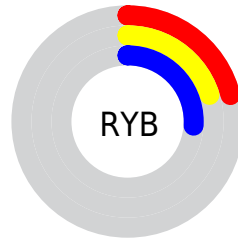
Distribution



 Red (21%)

 Green (20%)

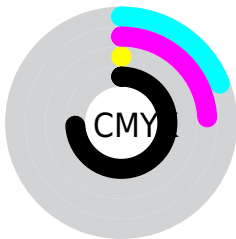
 Blue (26%)



 Red (21%)

 Yellow (20%)

 Blue (26%)

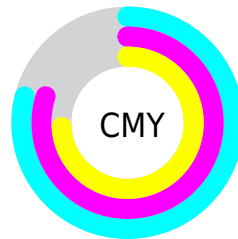


 Cyan (19%)

 Magenta (24%)

 Yellow (0%)

 Black (74%)



 Cyan (79%)

 Magenta (80%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281742147 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 4281742147 by changing the saturation by 10% instead.



4281742147



4281742147

4294967295



4280294957



4284834163



4278912281



4286478989



4278190080



4288189607



4289965762



4291742430



4293584635



4281742147



4281742147



4281412675



4282071619

■ 4281017923

■ 4282466371

■ 4280688451

■ 4282795843

■ 4280293443

■ 4283190851

■ 4279963971

■ 4283520323

■ 4279569219

■ 4283915075

■ 4279239747

■ 4284244547

■ 4279042115

■ 4284639555

■ 4284968771

Harmonies

Analogous

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



4281022021



4281742147



4282331197

Triad

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



4281742147



4282528295



4280367668

Complementary

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



4281742147



4282401587

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.



4280891693



4281742147



4282070053

Square

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



4281742147



4282724398



4281546535



4280170813

Rectangle

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



4281742147



4282593080



4281546535



4280564018

Sweetspot

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



4281742147



4283584855



4281548867



4280887339



4289440683



4281019179

Same Dimension

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



4281742147



4282531415



4282266435



4280163873



4279369825



4280942816

Inverse Universe

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



4282594112



4283907666



4281877299



4280360481



4284547151



4292870326

Previews

White Background



This preview shows how the Android color 4281742147 looks on a white background.

Color Contrast Check

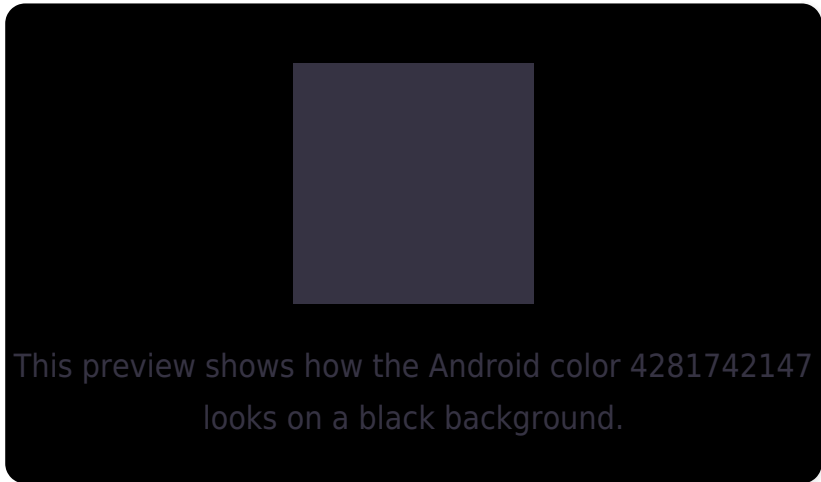
Large Text (above 18pt) WCAG AA ✓ Pass

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

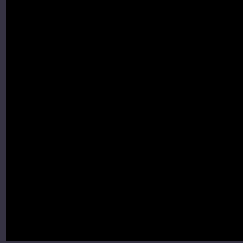
Any Text WCAG AA × Fail

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 4281742147 Background



This preview shows how black text looks on a background with the Android color 4281742147.



This preview shows how white text looks on a background with the Android color 4281742147.

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](#).

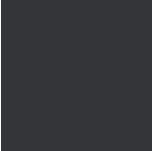
Dichromacy



Original Color
4281742147

Protanopia
4281414724

Deuteranopia
4281545795



Tritanopia
4281611577

Trichromacy



Original Color

4281742147

Protanomaly

4281545796

Deuteranomaly

4281611331

Tritanomaly

4281676861

Monochromacy



Original Color

4281742147

Achromatopsia

4281742902

Achromatomaly

4281742651

CSS Examples

Text

The CSS property to change the color of the text to Android 4281742147 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(54, 51, 67)` looks like.

```
.text, #text, p{  
    color:rgb(54, 51, 67)  
}
```

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(54, 51, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 51, 67) }
```

Border

The CSS property to change the border of an element to Android 4281742147 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(54, 51, 67) }
```

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

```
.border{ border-color:rgb(54, 51, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 51, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 51, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 51, 67);  
box-shadow:4px 4px 4px 4px rgb(54, 51, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4281742147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 51, 67) }
```

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

```
.background{ background-color: rgb(54, 51,  
67) }
```

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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