

Converting Colors

Android(4281947450)

Have a look what the booklet for
Android(4281947450) contains.

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Color

Android(4281947450)

Conversions

Conversions Part 1

Format	Color
Hex	39553A
RGB	57, 85, 58
RGB Percent	22%, 33%, 23%
CMY	0.7765, 0.6667, 0.7725
CMYK	0.33, 0.00, 0.32, 0.67
HSL	122°, 20%, 28%
HSV	122°, 33%, 33%
XYZ	5.6996, 7.6723, 5.1835
YIQ	73.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

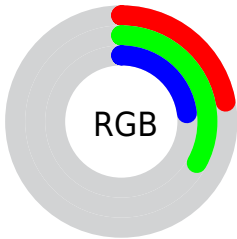
Format	Color
RYB	57, 84, 85
Decimal	3757370
CIELab	33.29, -16.75, 12.50
CIElCh	33, 20.903, 143.278
Yxy	7.6723, 0.3072, 0.4135
Android (android.graphics.Color)	4281947450 (0xFF39553A)
YUV	73.5500, -7.6661, -14.5143
Hunter-Lab	27.6990, -11.7437, 8.2940

Details

The Android color **4281947450** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283775316**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4285106025**, and **4279052303** is the 20% darker color. If you saturate the color by 10%, you get **4281357618**, and if you desaturate by 10%, it is **4282537282**.

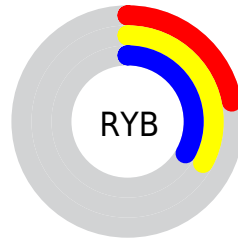
Distribution



Red (22%)

Green (33%)

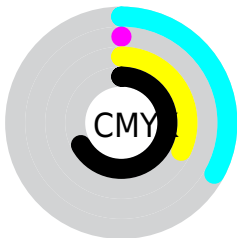
Blue (23%)



Red (22%)

Yellow (33%)

Blue (33%)

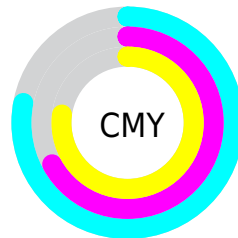


Cyan (33%)

Magenta (0%)

Yellow (32%)

Black (67%)



Cyan (78%)


Magenta (67%)


Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281947450 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 4281947450 by changing the saturation by 10% instead.

 4281947450

 4281947450

4294967295

 4280434212

 4285106025

 4279052303

 4286751106

 4278195200


 4288527517


 4278190080


 4290304184

 4292146387

 4293984240

 4281947450

 4281947450

 4281357618

 4282537282

■ 4280833322

■ 4283061578

■ 4280243489

■ 4283585875

■ 4279719193

■ 4284175707

■ 4279194897

■ 4284700003

■ 4278605065

■ 4285289835

■ 4278211843

■ 4285814131

■ 4286403964

■ 4286928260

Harmonies

Analogous

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



4283191599



4281947450



4280571722

Triad

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



4281947450



4281356655



4285481538

Complementary

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



4281947450



4283775316

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.



4285284947



4281947450



4283124589

Square

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



4281947450



4279588200



4284499554



4285089332

Rectangle

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



4281947450



4279588693



4284499554



4285481543

Sweetspot

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



4281947450



4284706403



4283716921



4281415730



4290295992



4281874488

Same Dimension

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



4281947450



4282543683



4281947464



4280757031



4278217476



4278250248

Inverse Universe

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



4283775316



4285416044



4283775302



4281018155



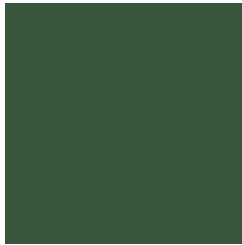
4285202535



4293591266

Previews

White Background



This preview shows how the Android color 4281947450 looks on a white background.

Color Contrast Check

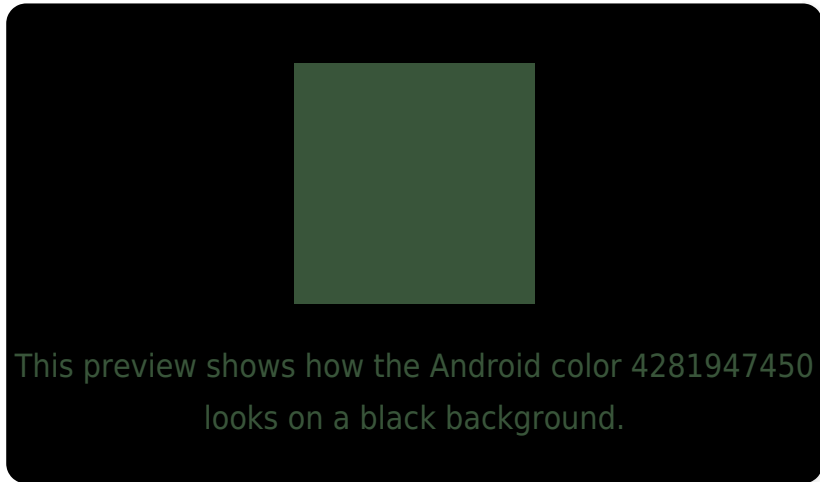
Large Text (above 18pt) WCAG AA ✓ Pass

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

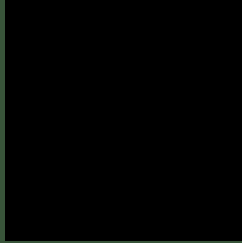
Any Text WCAG AA × Fail

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 4281947450 Background



This preview shows how black text looks on a background with the Android color 4281947450.



This preview shows how white text looks on a background with the Android color 4281947450.

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

4281947450

Protanopia

4283715127

Deuteranopia

4284238652

Trichromacy



Original Color

4281947450

Protanomaly

4283060536

Deuteranomaly

4283387707

Tritanomaly

4282208845

Monochromacy



Original Color

4281947450

Achromatopsia

4283058762

Achromatomaly

4282666564

CSS Examples

Text

The CSS property to change the color of the text to Android 4281947450 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(57, 85, 58)` looks like.

```
.text, #text, p{  
    color:rgb(57, 85, 58)  
}
```

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(57, 85, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 85, 58) }
```

Border

The CSS property to change the border of an element to Android 4281947450 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(57, 85, 58) }
```

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

```
.border{ border-color:rgb(57, 85, 58) }
```

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

Here you see how a box with a 4 pixel rgb(57, 85, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 85, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 85, 58);  
box-shadow:4px 4px 4px 4px rgb(57, 85, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4281947450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 85, 58) }
```

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

```
.background{ background-color: rgb(57, 85,  
58) }
```

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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