

Converting Colors

Android(4281692997)

Have a look what the booklet for
Android(4281692997) contains.

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Color

Android(4281692997)

Conversions

Conversions Part 1

Format	Color
Hex	357345
RGB	53, 115, 69
RGB Percent	21%, 45%, 27%
CMY	0.7922, 0.5490, 0.7294
CMYK	0.54, 0.00, 0.40, 0.55
HSL	135°, 37%, 33%
HSV	135°, 54%, 45%
XYZ	8.6731, 13.4480, 7.7688
YIQ	91.2180, -22.1860, -27.4500

Conversions

Conversions Part 2

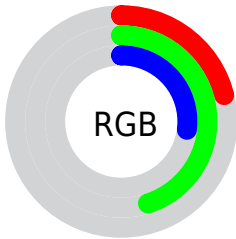
Format	Color
RYB	53, 102, 115
Decimal	3502917
CIELab	43.43, -31.06, 19.51
CIElCh	43, 36.684, 147.862
Yxy	13.4480, 0.2902, 0.4499
Android (android.graphics.Color)	4281692997 (0xFF357345)
YUV	91.2180, -10.9535, -33.5172
Hunter-Lab	36.6715, -21.9585, 13.1096

Details

The Android color **4281692997** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285740387**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4285114486**, and **4278207001** is the 20% darker color. If you saturate the color by 10%, you get **4280972092**, and if you desaturate by 10%, it is **4282479438**.

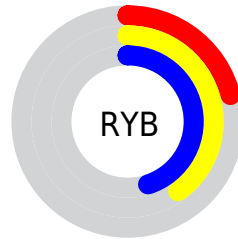
Distribution



Red (21%)

Green (45%)

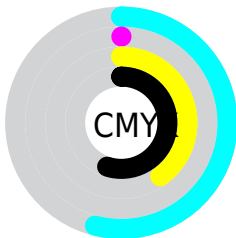
Blue (27%)



Red (21%)

Yellow (40%)

Blue (45%)

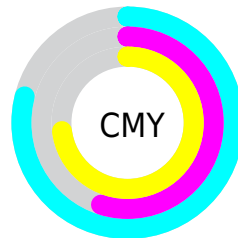


Cyan (54%)

Magenta (0%)

Yellow (40%)

Black (55%)



Cyan (79%)

Magenta (55%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281692997 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 4281692997 by changing the saturation by 10% instead.



4281692997



4281692997

4294967295



4279917102



4285114486



4278207001



4286825360



4278201088



4288602026



4278195200



4290444485



4278190080



4292280290



4294180862



4281692997



4281692997



4280972092



4282479438

■ 4280185652

■ 4283200342

■ 4279399211

■ 4283986783

■ 4278678307

■ 4284707687

■ 4278219550

■ 4285494128

■ 4286215032

■ 4287001473

■ 4287722377

■ 4288443282

Harmonies

Analogous

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



4284247342



4281692997



4278220387

Triad

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



4281692997



4280642467



4288565068

Complementary

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



4281692997



4285740387

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.



4288499050



4281692997



4284833948

Square

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



4281692997



4278219417



4287255687



4287715636

Rectangle

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



4281692997



4278220408



4287255687



4288695638

Sweetspot

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



4281692997



4286486149



4284773173



4282273090



4291611852



4283256141

Same Dimension

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



4281692997



4281701966



4281693028



4281678646



4278221344



4278254144

Inverse Universe

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



4285740387



4288034173



4285740357



4282070329



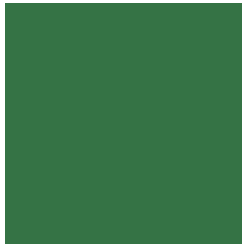
4286185563



4294574265

Previews

White Background



This preview shows how the Android color 4281692997 looks on a white background.

Color Contrast Check

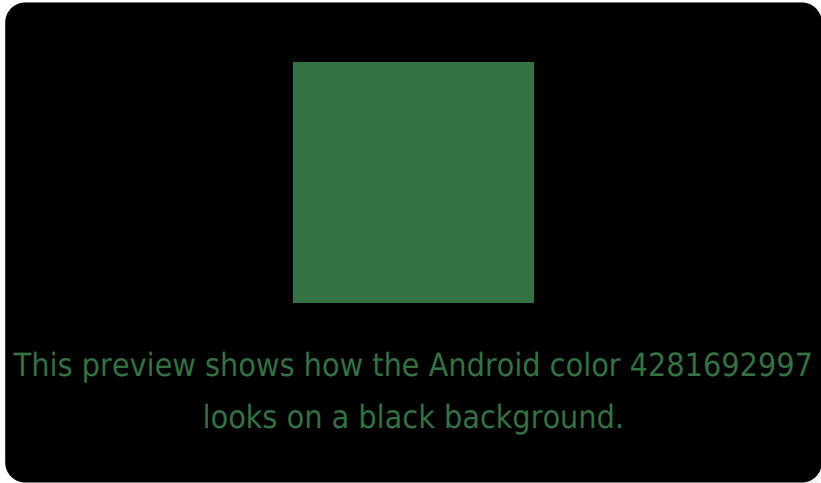
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281692997 Background



This preview shows how black text looks on a background with the Android color 4281692997.



This preview shows how white text looks on a background with the Android color 4281692997.

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
4281692997

Protanopia
4285490752

Deuteranopia
4286145097

Trichromacy



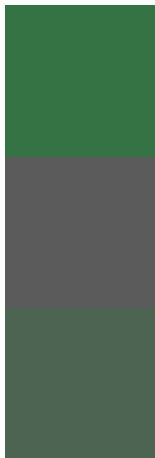
Original Color
4281692997

Protanomaly
4284115778

Deuteranomaly
4284508232

Tritanomaly
4282216292

Monochromacy



Original Color
4281692997

Achromatopsia
4284177243

Achromatomaly
4283262035

CSS Examples

Text

The CSS property to change the color of the text to Android 4281692997 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(53, 115, 69)` looks like.

```
.text, #text, p{  
    color:rgb(53, 115, 69)  
}
```

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(53, 115, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 115, 69) }
```

Border

The CSS property to change the border of an element to Android 4281692997 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(53, 115, 69) }
```

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

```
.border{ border-color:rgb(53, 115, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 115, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 115, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 115, 69);  
box-shadow:4px 4px 4px 4px rgb(53, 115,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4281692997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 115, 69) }
```

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

```
.background{ background-color: rgb(53, 115,  
69) }
```

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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