

Converting Colors

Android(4281557316)

Have a look what the booklet for
Android(4281557316) contains.

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Color

Android(4281557316)

Conversions

Conversions Part 1

Format	Color
Hex	336144
RGB	51, 97, 68
RGB Percent	20%, 38%, 27%
CMY	0.8000, 0.6196, 0.7333
CMYK	0.47, 0.00, 0.30, 0.62
HSL	142°, 31%, 29%
HSV	142°, 47%, 38%
XYZ	6.6833, 9.6706, 6.9832
YIQ	79.9400, -18.1070, -18.7710

Conversions

Conversions Part 2

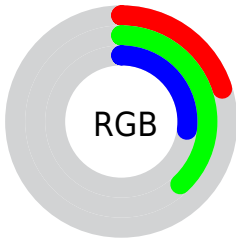
Format	Color
R_{YB}	51, 85, 97
Decimal	3367236
CIE _{Lab}	37.24, -23.13, 11.74
CIE _{LCh}	37, 25.940, 153.078
Yxy	9.6706, 0.2864, 0.4144
Android (android.graphics.Color)	4281557316 (0xFF336144)
YUV	79.9400, -5.8864, -25.3804
Hunter-Lab	31.0975, -16.0583, 8.4542

Details

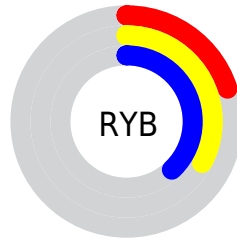
The Android color **4281557316** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284560208**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4284781684**, and **4278202905** is the 20% darker color. If you saturate the color by 10%, you get **4280901950**, and if you desaturate by 10%, it is **4282212682**.

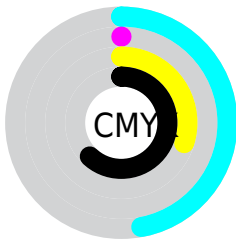
Distribution



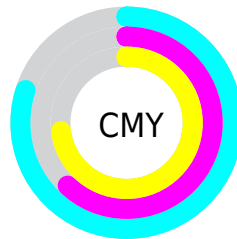
- Red (20%)
- Green (38%)
- Blue (27%)



- Red (20%)
- Yellow (33%)
- Blue (38%)



- Cyan (47%)
- Magenta (0%)
- Yellow (30%)
- Black (62%)



- Cyan (80%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281557316 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 4281557316 by changing the saturation by 10% instead.



4281557316



4281557316

4294967295



4279978286



4284781684



4278202905



4286492558



4278197760



4288203432



4278190080



4290045892



4291887072



4293722108



4281557316



4281557316



4280901950



4282212682

■ 4280312120

■ 4282802512

■ 4279656754

■ 4283457878

■ 4279001388

■ 4284113244

■ 4278411557

■ 4284768611

■ 4278214948

■ 4285358441

■ 4286013807

■ 4286669173

■ 4287259003

Harmonies

Analogous

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



4283260212



4281557316



4279133017

Triad

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



4281557316



4282079617



4286466370

Complementary

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



4281557316



4284560208

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.



4286531414



4281557316



4284305787

Square

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



4281557316



4278804348



4285811307



4285812787

Rectangle

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



4281557316



4278215271



4285811307



4286597192

Sweetspot

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



4281557316



4285234546



4283457843



4281679929



4290756543



4282400832

Same Dimension

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



4281557316



4281761104



4281557339



4281085997



4278218793



4278251609

Inverse Universe

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



4284560208



4286396003



4284560185



4281347119



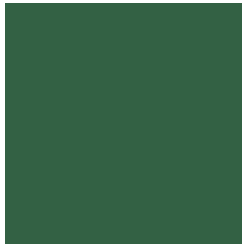
4285530183



4293918871

Previews

White Background



This preview shows how the Android color 4281557316 looks on a white background.

Color Contrast Check

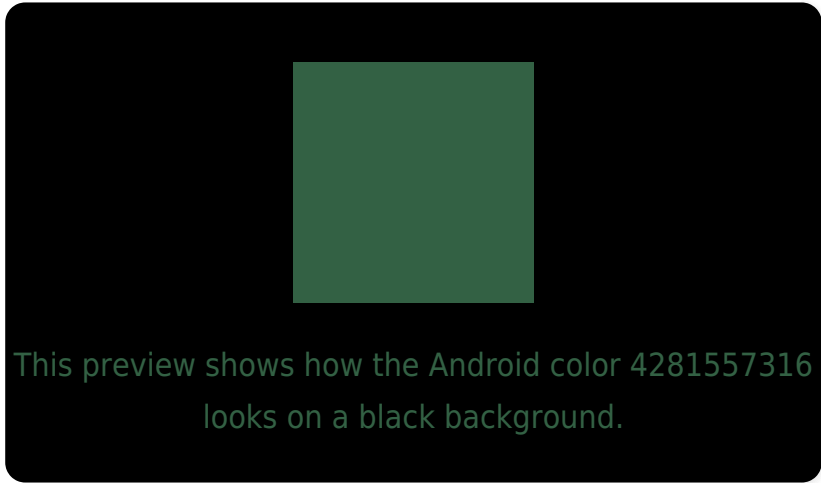
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281557316 Background



This preview shows how black text looks on a background with the Android color 4281557316.



This preview shows how white text looks on a background with the Android color 4281557316.

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
4281557316

Protanopia
4284372800

Deuteranopia
4284830791

Trichromacy



Original Color

4281557316

Protanomaly

4283325249

Deuteranomaly

4283652422

Tritanomaly

4281884248

Monochromacy



Original Color

4281557316

Achromatopsia

4283453520

Achromatomaly

4282734156

CSS Examples

Text

The CSS property to change the color of the text to Android 4281557316 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(51, 97, 68)` looks like.

```
.text, #text, p{  
    color:rgb(51, 97, 68)  
}
```

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(51, 97, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 97, 68) }
```

Border

The CSS property to change the border of an element to Android 4281557316 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(51, 97, 68) }
```

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

```
.border{ border-color:rgb(51, 97, 68) }
```

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

Here you see how a box with a 4 pixel rgb(51, 97, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 97, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 97, 68);  
box-shadow:4px 4px 4px 4px rgb(51, 97, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281557316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 97, 68) }
```

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

```
.background{ background-color: rgb(51, 97,  
68) }
```

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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