

Converting Colors

Android(4284842348)

Have a look what the booklet for
Android(4284842348) contains.

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Color

Android(4284842348)

Conversions

Conversions Part 1

Format	Color
Hex	65816C
RGB	101, 129, 108
RGB Percent	40%, 51%, 42%
CMY	0.6039, 0.4941, 0.5765
CMYK	0.22, 0.00, 0.16, 0.49
HSL	135°, 12%, 45%
HSV	135°, 22%, 51%
XYZ	15.9239, 19.5499, 17.1216
YIQ	118.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

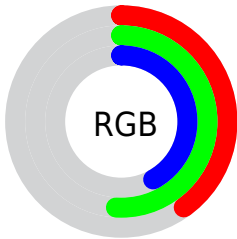
Format	Color
R_{YB}	101, 123, 129
Decimal	6652268
CIE Lab	51.32, -14.55, 8.13
CIE LCh	51, 16.668, 150.822
Yxy	19.5499, 0.3028, 0.3717
Android (android.graphics.Color)	4284842348 (0xFF65816C)
YUV	118.2340, -5.0454, -15.1142
Hunter-Lab	44.2153, -13.0911, 7.9917

Details

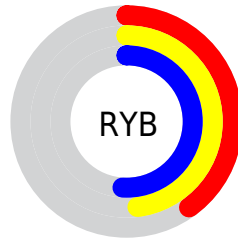
The Android color `4284842348` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286670202`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288198303`, and `4281684029` is the 20% darker color. If you saturate the color by 10%, you get `4283990370`, and if you desaturate by 10%, it is `4285694326`.

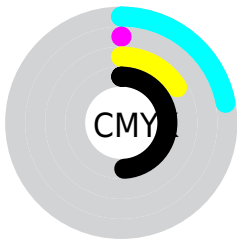
Distribution



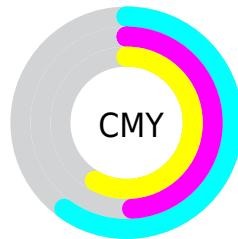
- Red (40%)
- Green (51%)
- Blue (42%)



- Red (40%)
- Yellow (48%)
- Blue (51%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (49%)



- Cyan (60%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284842348 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 4284842348 by changing the saturation by 10% instead.



4284842348



4284842348

4294967295



4283263060



4288198303



4281684029



4289974970



4280236327



4291817174



4278854418



4293656562



4278192384



4278190080



4284842348



4284842348



4283990370



4285694326



4283138393



4286546303

 4282286415

 4287398281

 4281434437

 4288250259

 4280647996

 4289102236

 4279796018

 4289888678

 4278944040

 4290740656

 4278223136

 4291592633

 4292444611

Harmonies

Analogous

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



4285890146



4284842348



4283990650

Triad

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



4284842348



4285168534



4288115052

Complementary

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



4284842348



4286670202

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.



4288049274



4284842348



4286412691

Square

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



4284842348



4284120979



4287459976



4287722850

Rectangle

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



4284842348



4283662980



4287459976



4288180593

Sweetspot

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



4284842348



4288522399



4286218597



4283257935



4292138196



4283716692

Same Dimension

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



4284842348



4286425223



4284842362



4281942075



4278222880



4278190080

Inverse Universe

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



4286670202



4289232285



4286670188



4282399038



4286578784



4278190080

Previews

White Background



This preview shows how the Android color 4284842348 looks on a white background.

Color Contrast Check

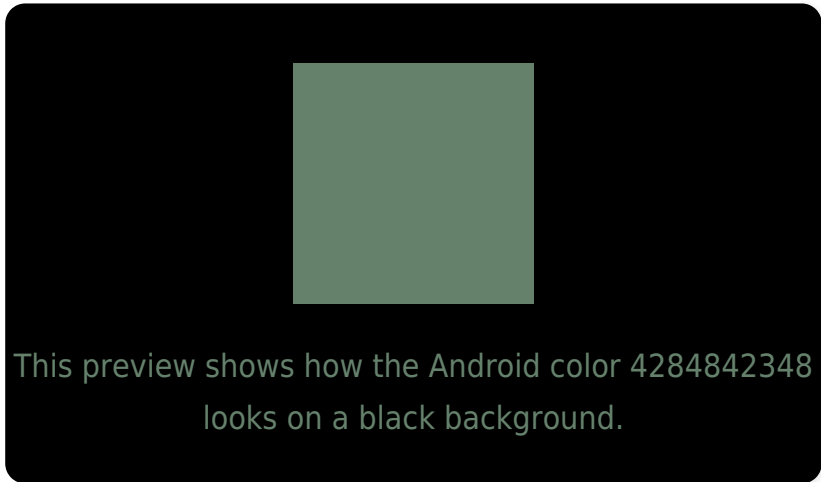
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284842348 Background



This preview shows how black text looks on a background with the Android color 4284842348.



This preview shows how white text looks on a background with the Android color 4284842348.

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

4284842348

Protanopia

4286610024

Deuteranopia

4287264366

Trichromacy



Original Color

4284842348

Protanomaly

4285955433

Deuteranomaly

4286413421

Tritanomaly

4285038205

Monochromacy



Original Color

4284842348

Achromatopsia

4285953654

Achromatomaly

4285561458

CSS Examples

Text

The CSS property to change the color of the text to Android 4284842348 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(101, 129, 108)` looks like.

```
.text, #text, p{  
    color:rgb(101, 129, 108)  
}
```

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(101, 129, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 129, 108) }
```

Border

The CSS property to change the border of an element to Android 4284842348 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(101, 129, 108) }
```

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

```
.border{ border-color:rgb(101, 129, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 129, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 129, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 129, 108);  
box-shadow:4px 4px 4px 4px rgb(101, 129,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284842348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 129, 108) }
```

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

```
.background{ background-color: rgb(101,  
129, 108) }
```

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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