

Converting Colors

Android(4284842344)

Have a look what the booklet for
Android(4284842344) contains.

Android(4284842344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284842344)

Conversions

Conversions Part 1

Format	Color
Hex	658168
RGB	101, 129, 104
RGB Percent	40%, 51%, 41%
CMY	0.6039, 0.4941, 0.5922
CMYK	0.22, 0.00, 0.19, 0.49
HSL	126°, 12%, 45%
HSV	126°, 22%, 51%
XYZ	15.7158, 19.4667, 16.0258
YIQ	117.7780, -8.6630, -13.7110

Conversions

Conversions Part 2

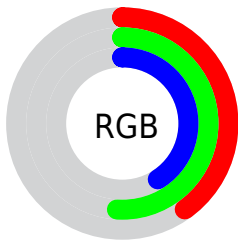
Format	Color
RYB	101, 126, 129
Decimal	6652264
CIELab	51.23, -15.35, 10.32
CIElCh	51, 18.491, 146.093
Yxy	19.4667, 0.3069, 0.3801
Android (android.graphics.Color)	4284842344 (0xFF658168)
YUV	117.7780, -6.7926, -14.7143
Hunter-Lab	44.1211, -13.6308, 9.3492

Details

The Android color `4284842344` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286670206`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288198299`, and `4281684025` is the 20% darker color. If you saturate the color by 10%, you get `4283990364`, and if you desaturate by 10%, it is `4285694324`.

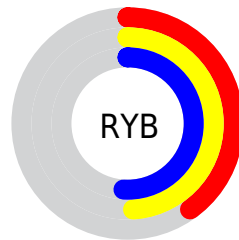
Distribution



Red (40%)

Green (51%)

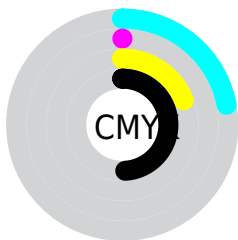
Blue (41%)



Red (40%)

Yellow (49%)

Blue (51%)

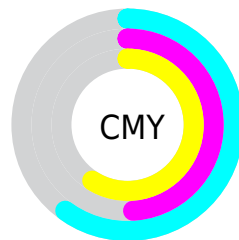


Cyan (22%)

Magenta (0%)

Yellow (19%)

Black (49%)



Cyan (60%)

Magenta (49%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284842344 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 4284842344 by changing the saturation by 10% instead.



4284842344



4284842344

4294967295



4283263056



4288198299



4281684025



4289974966



4280236323



4291817170



4278854414



4293656558



4278192128



4278190080



4284842344



4284842344



4283990364



4285694324



4283138385



4286546303

■ 4282286405

■ 4287398283

■ 4281434426

■ 4288250262

■ 4280647982

■ 4289102242

■ 4279796003

■ 4289888685

■ 4278944023

■ 4290740665

■ 4278223118

■ 4291592644

■ 4292444624

Harmonies

Analogous

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



4286020957



4284842344



4283794295

Triad

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



4284842344



4284775577



4288311149

Complementary

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



4284842344



4286670206

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.



4288180093



4284842344



4286216086

Square

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



4284842344



4283596948



4287394444



4287918944

Rectangle

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



4284842344



4283335554



4287394444



4288311154

Sweetspot

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



4284842344



4288522398



4286480741



4283257934



4292138196



4283716692

Same Dimension

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



4284842344



4286425217



4284842358



4281942074



4278222862



4278190080

Inverse Universe

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



4286670206



4289232292



4286670192



4282399039



4286578802



4278190080

Previews

White Background



This preview shows how the Android color 4284842344 looks on a white background.

Color Contrast Check

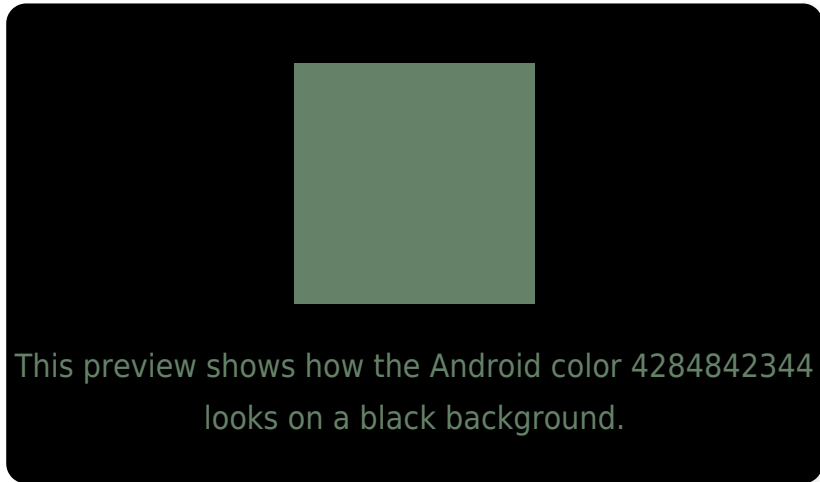
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284842344 Background



This preview shows how black text looks on a background with the Android color 4284842344.



This preview shows how white text looks on a background with the Android color 4284842344.

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

4284842344

Protanopia

4286675300

Deuteranopia

4287329642

Trichromacy



Original Color

4284842344

Protanomaly

4286020709

Deuteranomaly

4286413161

Tritanomaly

4285038204

Monochromacy



Original Color

4284842344

Achromatopsia

4285953654

Achromatomaly

4285561457

CSS Examples

Text

The CSS property to change the color of the text to Android 4284842344 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(101, 129, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 129, 104) }
```

Border

The CSS property to change the border of an element to Android 4284842344 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, 104) }
```

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

```
.border{ border-color:rgb(101, 129, 104) }
```

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, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 129, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 129, 104);  
box-shadow:4px 4px 4px 4px rgb(101, 129,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284842344 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, 104) }
```

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

```
.background{ background-color: rgb(101,  
129, 104) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor