

Converting Colors

Android(4284852341)

Have a look what the booklet for
Android(4284852341) contains.

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Color

Android(4284852341)

Conversions

Conversions Part 1

Format	Color
Hex	65A875
RGB	101, 168, 117
RGB Percent	40%, 66%, 46%
CMY	0.6039, 0.3412, 0.5412
CMYK	0.40, 0.00, 0.30, 0.34
HSL	134°, 28%, 53%
HSV	134°, 40%, 66%
XYZ	22.5803, 32.0563, 21.8270
YIQ	142.1530, -23.5610, -30.0650

Conversions

Conversions Part 2

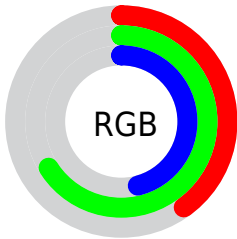
Format	Color
RYB	101, 155, 168
Decimal	6662261
CIELab	63.39, -32.52, 19.83
CIElCh	63, 38.092, 148.633
Yxy	32.0563, 0.2953, 0.4192
Android (android.graphics.Color)	4284852341 (0xFF65A875)
YUV	142.1530, -12.4004, -36.0912
Hunter-Lab	56.6183, -27.8932, 16.7758

Details

The Android color `4284852341` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289226136`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288405673`, and `4281430852` is the 20% darker color. If you saturate the color by 10%, you get `4283738216`, and if you desaturate by 10%, it is `4285966466`.

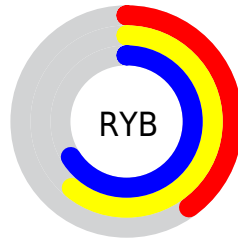
Distribution



Red (40%)

Green (66%)

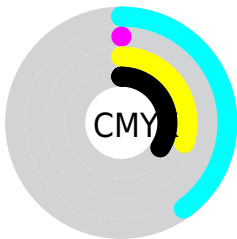
Blue (46%)



Red (40%)

Yellow (61%)

Blue (66%)

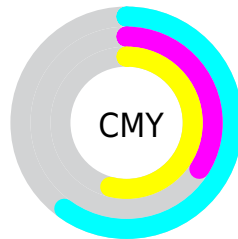


Cyan (40%)

Magenta (0%)

Yellow (30%)

Black (34%)



Cyan (60%)

Magenta (34%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284852341 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 4284852341 by changing the saturation by 10% instead.



4284852341



4284852341

4294967295



4283141468



4288405673



4281430852



4290182341



4279523886



4292083681



4278207000



4293918717



4278201088



4278195200



4278190080



4284852341



4284852341




4283738216



4285966466

 4282624091

 4287080591

 4281575503

 4288129179

 4280461378

 4289243304

 4279347253

 4290357429

 4278233128

 4291471554

 4292585679

 4293634267

 4294748392

Harmonies

Analogous

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



4287537501



4284852341



4281379735

Triad

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



4284852341



4284653021



4292510075

Complementary

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



4284852341



4289226136

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.



4292378524



4284852341



4288385493

Square

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



4284852341



4278822611



4291003837



4291529568

Rectangle

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



4284852341



4278234030



4291003837



4292575110

Sweetspot

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



4284852341



4290894791



4288194661



4284378722



4293783021



4285427310

Same Dimension

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



4284852341



4285717387



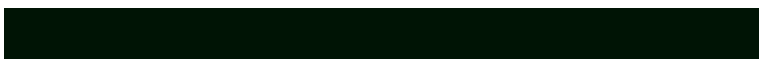
4284852374



4283192398



4278228003



4278195205

Inverse Universe

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



4289226136



4292571842



4289226103



4283714642



4287889521



4279500816

Previews

White Background



This preview shows how the Android color 4284852341 looks on a white background.

Color Contrast Check

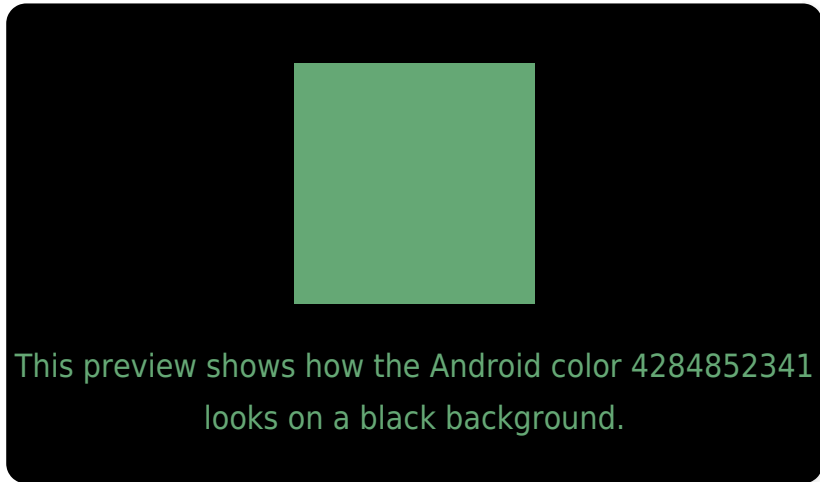
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4284852341 Background



This preview shows how black text looks on a background with the Android color 4284852341.



This preview shows how white text looks on a background with the Android color 4284852341.

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



Trichromacy



Original Color

4284852341



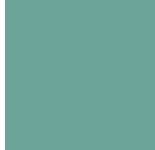
Protanomaly

4287471217



Deuteranomaly

4288060280



Tritanomaly

4285375641

Monochromacy



Original Color

4284852341



Achromatopsia

4287532686



Achromatomaly

4286551941

CSS Examples

Text

The CSS property to change the color of the text to Android 4284852341 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, 168, 117)` looks like.

```
.text, #text, p{  
    color:rgb(101, 168, 117)  
}
```

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, 168, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 168, 117) }
```

Border

The CSS property to change the border of an element to Android 4284852341 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, 168, 117) }
```

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

```
.border{ border-color:rgb(101, 168, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 168, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 168, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 168, 117);  
box-shadow:4px 4px 4px 4px rgb(101, 168,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284852341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 168, 117) }
```

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

```
.background{ background-color: rgb(101,  
168, 117) }
```

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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