

Converting Colors

Android(4284853352)

Have a look what the booklet for
Android(4284853352) contains.

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Color

Android(4284853352)

Conversions

Conversions Part 1

Format	Color
Hex	65AC68
RGB	101, 172, 104
RGB Percent	40%, 67%, 41%
CMY	0.6039, 0.3255, 0.5922
CMYK	0.41, 0.00, 0.40, 0.33
HSL	123°, 30%, 54%
HSV	123°, 41%, 67%
XYZ	22.6180, 33.2712, 18.3266
YIQ	143.0190, -20.4880, -36.2000

Conversions

Conversions Part 2

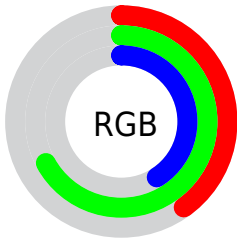
Format	Color
RYB	101, 169, 172
Decimal	6663272
CIELab	64.38, -36.62, 28.16
CIELCh	64, 46.197, 142.442
Yxy	33.2712, 0.3048, 0.4483
Android (android.graphics.Color)	4284853352 (0xFF65AC68)
YUV	143.0190, -19.2364, -36.8507
Hunter-Lab	57.6812, -30.9484, 21.5391

Details

The Android color `4284853352` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289488297`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288406684`, and `4281366328` is the 20% darker color. If you saturate the color by 10%, you get `4283739224`, and if you desaturate by 10%, it is `4285967480`.

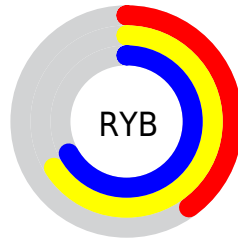
Distribution



Red (40%)

Green (67%)

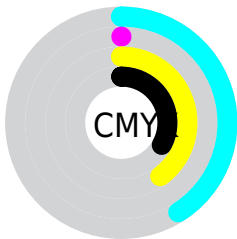
Blue (41%)



Red (40%)

Yellow (66%)

Blue (67%)

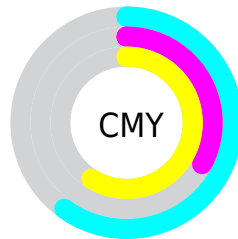


Cyan (41%)

Magenta (0%)

Yellow (40%)

Black (33%)



Cyan (60%)

Magenta (33%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284853352 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 4284853352 by changing the saturation by 10% instead.



4284853352



4284853352

4294967295



4283076943



4288406684



4281366328



4290248631



4279262753



4292083667



4278208009



4293984239



4278201856



4278196224



4278190080



4284853352



4284853352



4283739224



4285967480

 4282625095

 4287081609

 4281445431

 4288261273


 4280331302

 4289375402

 4279217174

 4290489530

 4278234119

 4291603659

 4292717787

 4293897452

 4294946044

Harmonies

Analogous

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



4288062285



4284853352



4278301072

Triad

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



4284853352



4281705709



4293557375

Complementary

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



4284853352



4289488297

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.



4293098408



4284853352



4287600104

Square

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



4284853352



4278234589



4291134927



4292642652

Rectangle

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



4284853352



4278235564



4291134927



4293556876

Sweetspot

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



4284853352



4291158215



4289375333



4284510305



4293980400



4285558896

Same Dimension

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



4284853352



4285587573



4284853387



4283324238



4278228486



4278195969

Inverse Universe

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



4289488297



4292899036



4289488262



4283911766



4288020624



4279697430

Previews

White Background



This preview shows how the Android color 4284853352 looks on a white background.

Color Contrast Check

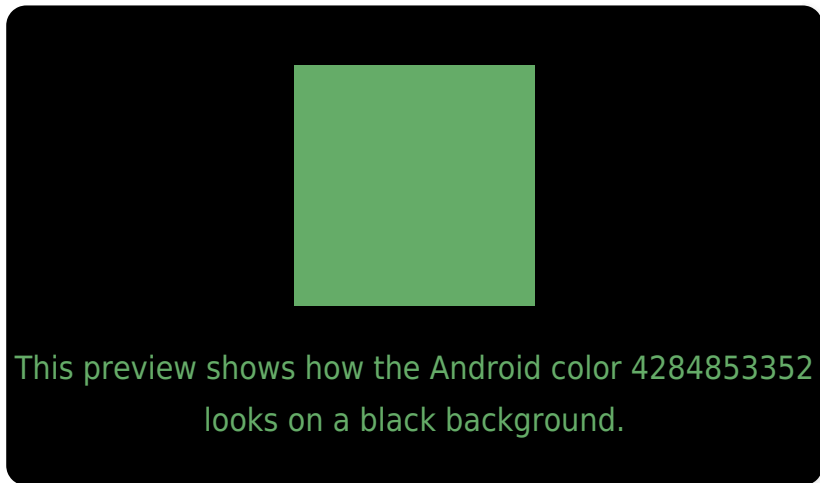
Large Text (above 18pt) WCAG AA × Fail

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 4284853352 Background



This preview shows how black text looks on a background with the Android color 4284853352.



This preview shows how white text looks on a background with the Android color 4284853352.

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

4284853352



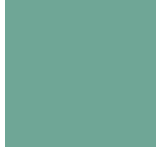
Protanomaly

4287668580



Deuteranomaly

4288322923



Tritanomaly

4285507222

Monochromacy



Original Color

4284853352



Achromatopsia

4287598479



Achromatomaly

4286618241

CSS Examples

Text

The CSS property to change the color of the text to Android 4284853352 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, 172, 104)` looks like.

```
.text, #text, p{  
    color:rgb(101, 172, 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, 172, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 172, 104) }
```

Border

The CSS property to change the border of an element to Android 4284853352 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, 172, 104) }
```

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

```
.border{ border-color:rgb(101, 172, 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, 172, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 172, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 172, 104);  
box-shadow:4px 4px 4px 4px rgb(101, 172,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284853352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 172, 104) }
```

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

```
.background{ background-color: rgb(101,  
172, 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](#).

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