

Converting Colors

Android(4283616347)

Have a look what the booklet for
Android(4283616347) contains.

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Color

Android(4283616347)

Conversions

Conversions Part 1

Format	Color
Hex	52CC5B
RGB	82, 204, 91
RGB Percent	32%, 80%, 36%
CMY	0.6784, 0.2000, 0.6431
CMYK	0.60, 0.00, 0.55, 0.20
HSL	124°, 54%, 56%
HSV	124°, 60%, 80%
XYZ	26.9609, 45.7349, 17.3043
YIQ	154.6400, -36.4390, -61.0070

Conversions

Conversions Part 2

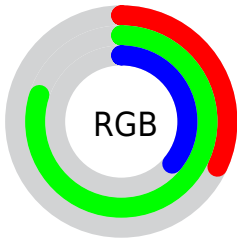
Format	Color
RYB	82, 196, 204
Decimal	5426267
CIELab	73.37, -56.70, 45.76
CIELCh	73, 72.864, 141.097
Yxy	45.7349, 0.2996, 0.5082
Android (android.graphics.Color)	4283616347 (0xFF52CC5B)
YUV	154.6400, -31.3745, -63.7053
Hunter-Lab	67.6276, -47.1863, 32.1684

Details

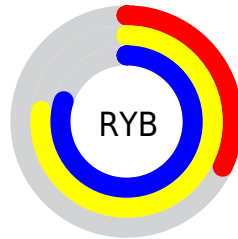
The Android color `4283616347` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted green. A complement of this color would be `4291580611`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4287561616`, and `4278228263` is the 20% darker color. If you saturate the color by 10%, you get `4282305608`, and if you desaturate by 10%, it is `4284927086`.

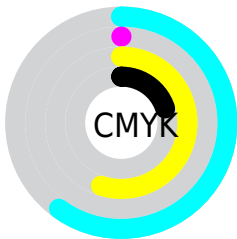
Distribution



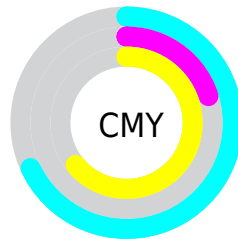
- Red (32%)
- Green (80%)
- Blue (36%)



- Red (32%)
- Yellow (77%)
- Blue (80%)



- Cyan (60%)
- Magenta (0%)
- Yellow (55%)
- Black (20%)



- Cyan (68%)
- Magenta (20%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283616347 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 4283616347 by changing the saturation by 10% instead.



4283616347



4283616347

4294967295



4281380929



4287561616



4278228263



4289527723



4278221319



4291428295



4278214656



4293394404



4278208256



4278202624



4278195200



4278190080



4283616347



4283616347

■ 4282305608

■ 4284927086

■ 4280929333

■ 4286303361

■ 4279618594

■ 4287614100

■ 4278242319

■ 4288990375

■ 4290301113

■ 4291611852

■ 4292988127

■ 4294298866

■ 4294954239

Harmonies

Analogous

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



4289249061



4283616347



4278243997

Triad

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



4283616347



4278239999



4294932360

Complementary

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



4283616347



4291580611

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.



4294931915



4283616347



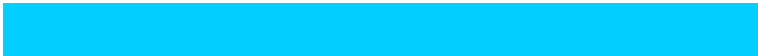
4287540223

Square

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



4283616347



4278243327



4294020607



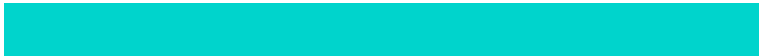
4294938445

Rectangle

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



4283616347



4278244556



4294020607



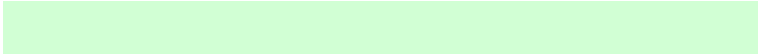
4294931358

Sweetspot

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



4283616347



4291952596



4291087442



4284711014



4278190080



4286611584

Same Dimension

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



4283616347



4282908501



4283616407



4284245597



4278232588



4278199811

Inverse Universe

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



4291580611



4294920177



4291580551



4284898405



4289069210



4280680483

Previews

White Background



This preview shows how the Android color 4283616347 looks on a white background.

Color Contrast Check

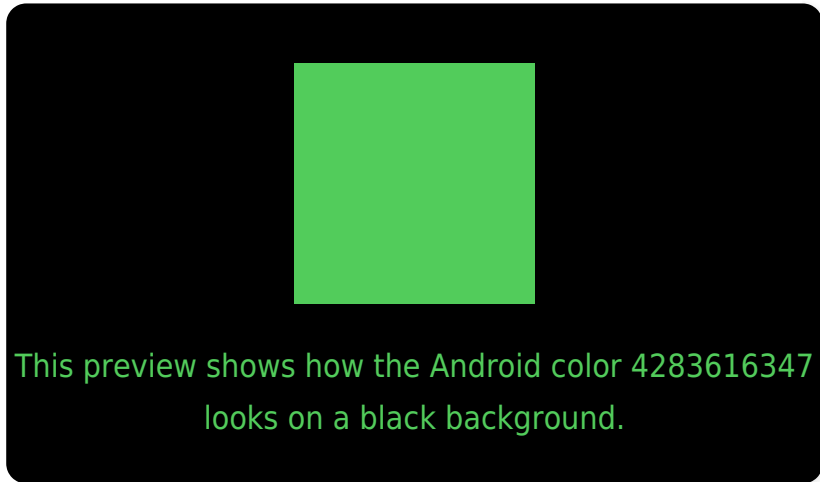
Large Text (above 18pt) WCAG AA × Fail

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 4283616347 Background



This preview shows how black text looks on a background with the Android color 4283616347.



This preview shows how white text looks on a background with the Android color 4283616347.

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
4283616347

Protanopia
4291212115

Deuteranopia
4292520804

Trichromacy



Original Color

4283616347



Protanomaly

4288461910



Deuteranomaly

4289312609



Tritanomaly

4284794021

Monochromacy



Original Color

4283616347



Achromatopsia

4288387995



Achromatomaly

4286623108

CSS Examples

Text

The CSS property to change the color of the text to Android 4283616347 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(82, 204, 91)` looks like.

```
.text, #text, p{  
    color:rgb(82, 204, 91)  
}
```

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(82, 204, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 204, 91) }
```

Border

The CSS property to change the border of an element to Android 4283616347 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(82, 204, 91) }
```

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

```
.border{ border-color:rgb(82, 204, 91) }
```

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

Here you see how a box with a 4 pixel rgb(82, 204, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 204, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 204, 91);  
box-shadow:4px 4px 4px 4px rgb(82, 204,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4283616347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 204, 91) }
```

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

```
.background{ background-color: rgb(82, 204,  
91) }
```

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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