

Converting Colors

Android(4283347316)

Have a look what the booklet for
Android(4283347316) contains.

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Color

Android(4283347316)

Conversions

Conversions Part 1

Format	Color
Hex	4EB174
RGB	78, 177, 116
RGB Percent	31%, 69%, 45%
CMY	0.6941, 0.3059, 0.5451
CMYK	0.56, 0.00, 0.34, 0.31
HSL	143°, 39%, 50%
HSV	143°, 56%, 69%
XYZ	22.0164, 34.3249, 21.9880
YIQ	140.4450, -39.4230, -39.9590

Conversions

Conversions Part 2

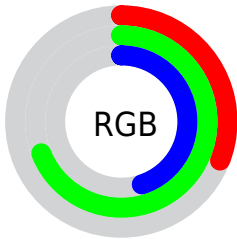
Format	Color
RYB	78, 150, 177
Decimal	5157236
CIELab	65.22, -43.01, 22.70
CIELCh	65, 48.634, 152.182
Yxy	34.3249, 0.2811, 0.4382
Android (android.graphics.Color)	4283347316 (0xFF4EB174)
YUV	140.4450, -12.0514, -54.7643
Hunter-Lab	58.5875, -35.4501, 18.7596

Details

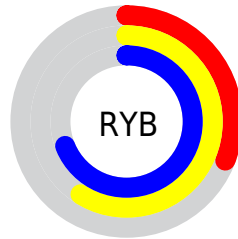
The Android color **4283347316** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4289810059**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4287031720**, and **4278418243** is the 20% darker color. If you saturate the color by 10%, you get **4282167657**, and if you desaturate by 10%, it is **4284526975**.

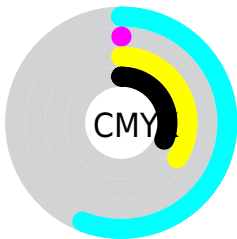
Distribution



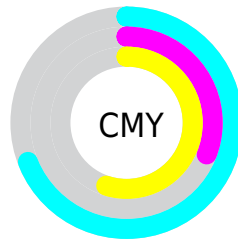
- Red (31%)
- Green (69%)
- Blue (45%)



- Red (31%)
- Yellow (59%)
- Blue (69%)



- Cyan (56%)
- Magenta (0%)
- Yellow (34%)
- Black (31%)



- Cyan (69%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283347316 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 4283347316 by changing the saturation by 10% instead.



4283347316



4283347316

4294967295



4281374299



4287031720



4278418243



4288937924



4278215212



4290772960



4278208790



4292673533



4278202880



4294639615



4278196992



4278190080



4283347316



4283347316



4282167657



4284526975

 4281053534

 4285641098

 4279873875

 4286820757

 4278694216

 4288000416

 4278235460

 4289180075

 4290294197

 4291473856

 4292653515

 4293767638

Harmonies

Analogous

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



4287146322



4283347316



4278236320

Triad

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



4283347316



4283802357



4293754738

Complementary

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



4283347316



4289810059

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.



4293818781



4283347316



4289041128

Square

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



4283347316



4278234603



4292313544



4292382033

Rectangle

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



4283347316



4278236350



4292313544



4293950336

Sweetspot

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



4283347316



4290701005



4287344974



4284248933



4294111986



4285756275

Same Dimension

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



4283347316



4283229831



4283347365



4283455828



4278229307



4278196746

Inverse Universe

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



4289810059



4293282986



4289810010



4284043350



4288217182



4279894032

Previews

White Background



This preview shows how the Android color 4283347316 looks on a white background.

Color Contrast Check

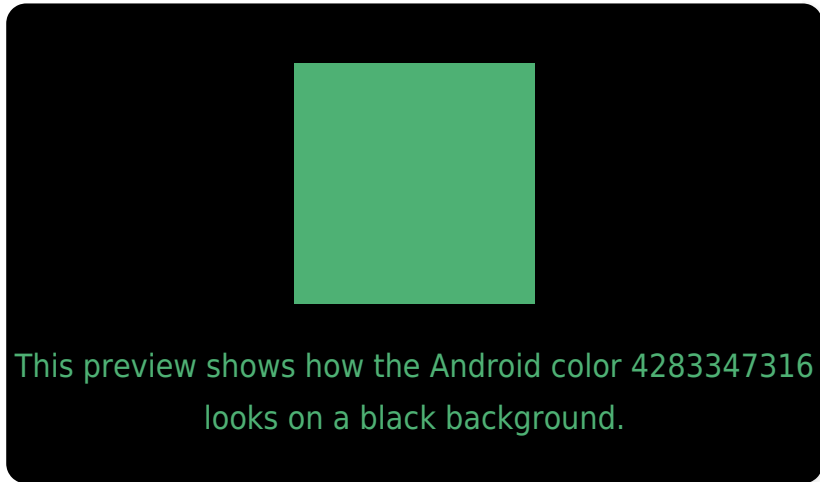
Large Text (above 18pt) WCAG AA × Fail

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 4283347316 Background



This preview shows how black text looks on a background with the Android color 4283347316.



This preview shows how white text looks on a background with the Android color 4283347316.

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

4283347316



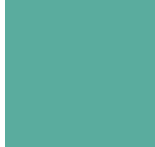
Protanomaly

4287210607



Deuteranomaly

4287733880



Tritanomaly

4284132510

Monochromacy



Original Color

4283347316



Achromatopsia

4287401100



Achromatomaly

4285897091

CSS Examples

Text

The CSS property to change the color of the text to Android 4283347316 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(78, 177, 116)` looks like.

```
.text, #text, p{  
    color:rgb(78, 177, 116)  
}
```

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(78, 177, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 177, 116) }
```

Border

The CSS property to change the border of an element to Android 4283347316 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(78, 177, 116) }
```

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

```
.border{ border-color:rgb(78, 177, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 177, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 177, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 177, 116);  
box-shadow:4px 4px 4px 4px rgb(78, 177,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4283347316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 177, 116) }
```

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

```
.background{ background-color: rgb(78, 177,  
116) }
```

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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