

Converting Colors

Android(4283346363)

Have a look what the booklet for
Android(4283346363) contains.

Android(4283346363)	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(4283346363)

Conversions

Conversions Part 1

Format	Color
Hex	4EADBB
RGB	78, 173, 187
RGB Percent	31%, 68%, 73%
CMY	0.6941, 0.3216, 0.2667
CMYK	0.58, 0.07, 0.00, 0.27
HSL	188°, 44%, 52%
HSV	188°, 58%, 73%
XYZ	27.0551, 35.0947, 52.3617
YIQ	146.1910, -61.1140, -15.7860

Conversions

Conversions Part 2

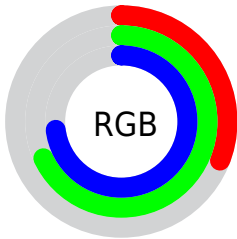
Format	Color
RYB	78, 129, 187
Decimal	5156283
CIELab	65.82, -23.78, -15.62
CIElCh	66, 28.447, 213.304
Yxy	35.0947, 0.2363, 0.3065
Android (android.graphics.Color)	4283346363 (0xFF4EADBB)
YUV	146.1910, 20.1188, -59.8035
Hunter-Lab	59.2408, -22.1509, -10.9367

Details

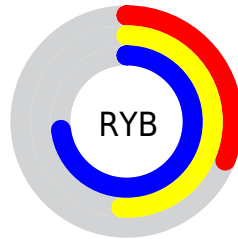
The Android color `4283346363` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290468942`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4287227379`, and `4278220934` is the 20% darker color. If you saturate the color by 10%, you get `4282100667`, and if you desaturate by 10%, it is `4284592059`.

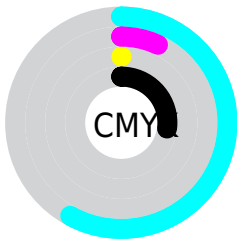
Distribution



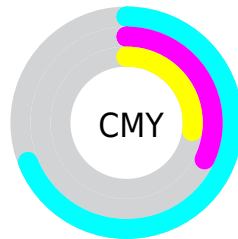
- Red (31%)
- Green (68%)
- Blue (73%)



- Red (31%)
- Yellow (51%)
- Blue (73%)



- Cyan (58%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (69%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283346363 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 4283346363 by changing the saturation by 10% instead.



4283346363



4283346363

4294967295



4281176736



4287227379



4278220934



4289134591



4278214509



4291035135



4278208340



4292935679



4278202429

4294901759



4278197543



4278190354



4278190080



4283346363



4283346363

■ 4282100667

■ 4284592059

■ 4280920251

■ 4285772475

■ 4279674555

■ 4287018171

■ 4278428603

■ 4288264123

■ 4278231995

■ 4289509819

■ 4290689979

■ 4291935931

■ 4293181627

■ 4294362043

Harmonies

Analogous

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



4284198562



4283346363



4284459469

Triad

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



4283346363



4291006647



4289699693

Complementary

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



4283346363



4290468942

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.



4291139443



4283346363



4291923358

Square

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



4283346363



4289173707



4291989381



4287932277

Rectangle

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



4283346363



4285965522



4291989381



4290223213

Sweetspot

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



4283346363



4291423730



4283349851



4284643194



4294638330



4286216826

Same Dimension

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



4283346363



4283030770



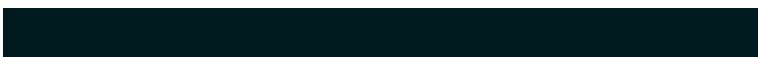
4283332795



4283784542



4278225566



4278197023

Inverse Universe

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



4290465453



4294068700



4290482510



4284372317



4288544906



4280221723

Previews

White Background



This preview shows how the Android color 4283346363 looks on a white background.

Color Contrast Check

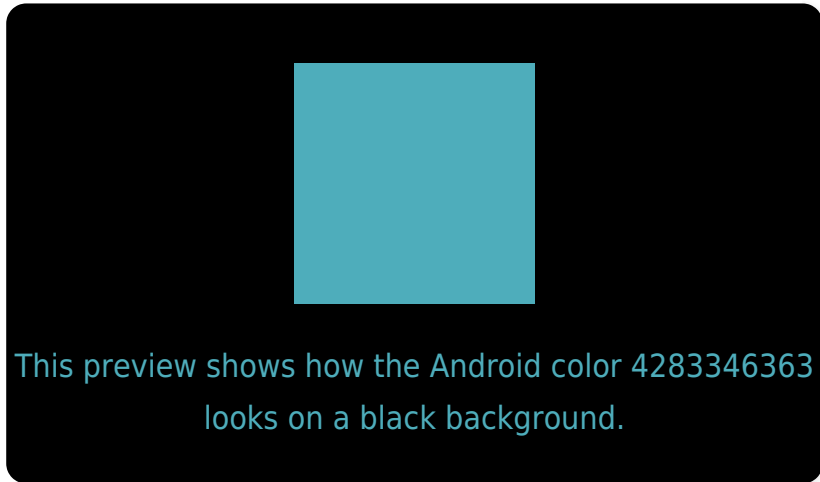
Large Text (above 18pt) WCAG AA × Fail

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 4283346363 Background



This preview shows how black text looks on a background with the Android color 4283346363.



This preview shows how white text looks on a background with the Android color 4283346363.

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

4283346363



Protanomaly

4286620597



Deuteranomaly

4286751422



Tritanomaly

4283346363

Monochromacy



Original Color

4283346363



Achromatopsia

4287795858



Achromatomaly

4286160033

CSS Examples

Text

The CSS property to change the color of the text to Android 4283346363 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, 173, 187)` looks like.

```
.text, #text, p{  
    color:rgb(78, 173, 187)  
}
```

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, 173, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 173, 187) }
```

Border

The CSS property to change the border of an element to Android 4283346363 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, 173, 187) }
```

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

```
.border{ border-color:rgb(78, 173, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 173, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 173, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 173, 187);  
box-shadow:4px 4px 4px 4px rgb(78, 173,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4283346363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 173, 187) }
```

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

```
.background{ background-color: rgb(78, 173,  
187) }
```

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