

Converting Colors

Android(4283538337)

Have a look what the booklet for
Android(4283538337) contains.

Android(4283538337)	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(4283538337)

Conversions

Conversions Part 1

Format	Color
Hex	519BA1
RGB	81, 155, 161
RGB Percent	32%, 61%, 63%
CMY	0.6824, 0.3922, 0.3686
CMYK	0.50, 0.04, 0.00, 0.37
HSL	184°, 33%, 47%
HSV	184°, 50%, 63%
XYZ	21.5477, 27.7652, 37.9418
YIQ	133.5580, -46.0300, -13.8220

Conversions

Conversions Part 2

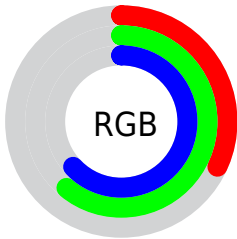
Format	Color
RYB	81, 119, 161
Decimal	5348257
CIELab	59.68, -21.31, -10.26
CIELCh	60, 23.656, 205.713
Yxy	27.7652, 0.2470, 0.3182
Android (android.graphics.Color)	4283538337 (0xFF519BA1)
YUV	133.5580, 13.5289, -46.0934
Hunter-Lab	52.6927, -19.2180, -5.8073

Details

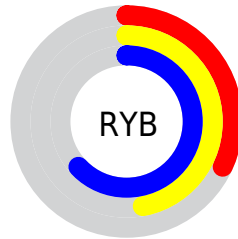
The Android color `4283538337` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288763729`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287156952`, and `4279396462` is the 20% darker color. If you saturate the color by 10%, you get `4282489505`, and if you desaturate by 10%, it is `4284587169`.

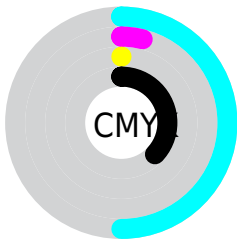
Distribution



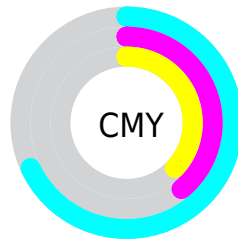
- Red (32%)
- Green (61%)
- Blue (63%)



- Red (32%)
- Yellow (47%)
- Blue (63%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (68%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283538337 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 4283538337 by changing the saturation by 10% instead.



4283538337



4283538337

4294967295



4281696647



4287156952



4279396462



4288999156



4278210389



4290838527



4278204478



4292739071



4278199080



4294705151



4278190356



4278190080



4283538337



4283538337



4282489505



4284587169

■ 4281440673

■ 4285636001

■ 4280391585

■ 4286685089

■ 4279342753

■ 4287733921

■ 4278228385

■ 4288848289

■ 4289897121

■ 4290945953

■ 4291995041

■ 4293043873

Harmonies

Analogous

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



4284390284



4283538337



4283996337

Triad

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



4283538337



4289234343



4288843110

Complementary

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



4283538337



4288763729

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.



4289889902



4283538337



4290216340

Square

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



4283538337



4287597493



4290413183



4287403114

Rectangle

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



4283538337



4285044152



4290413183



4289235816

Sweetspot

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



4283538337



4289908689



4283539798



4283852649



4293454056



4285098345

Same Dimension

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



4283538337



4283746513



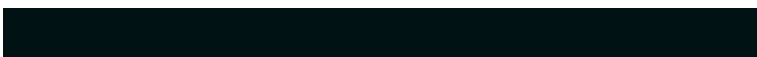
4283528353



4282995026



4278224529



4278194450

Inverse Universe

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



4288762267



4291908808



4288773713



4283582801



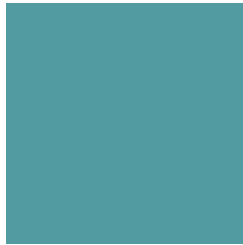
4287692934



4279369745

Previews

White Background



This preview shows how the Android color 4283538337 looks on a white background.

Color Contrast Check

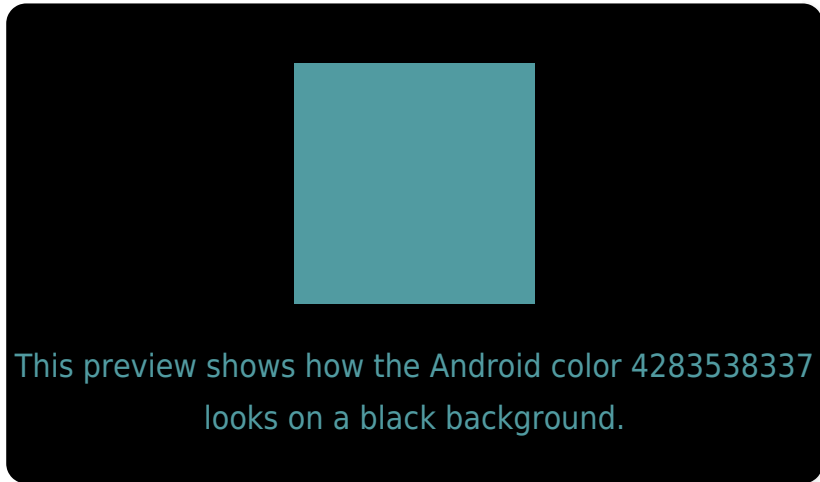
Large Text (above 18pt) WCAG AA ✓ Pass

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

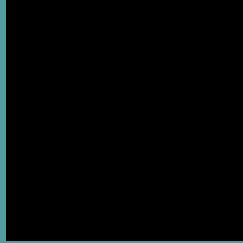
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283538337 Background



This preview shows how black text looks on a background with the Android color 4283538337.

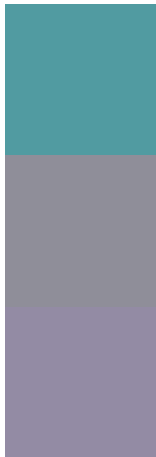


This preview shows how white text looks on a background with the Android color 4283538337.

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
4283538337

Protanopia
4287598233

Deuteranopia
4287859620

Trichromacy



Original Color
4283538337

Protanomaly
4286092188

Deuteranomaly
4286288291

Tritanomaly
4283603621

Monochromacy



Original Color
4283538337

Achromatopsia
4287006342

Achromatomaly
4285763216

CSS Examples

Text

The CSS property to change the color of the text to Android 4283538337 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(81, 155, 161)` looks like.

```
.text, #text, p{  
    color:rgb(81, 155, 161)  
}
```

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(81, 155, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 155, 161) }
```

Border

The CSS property to change the border of an element to Android 4283538337 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(81, 155, 161) }
```

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

```
.border{ border-color:rgb(81, 155, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 155, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 155, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 155, 161);  
box-shadow:4px 4px 4px 4px rgb(81, 155,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4283538337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 155, 161) }
```

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

```
.background{ background-color: rgb(81, 155,  
161) }
```

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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