

Converting Colors

Android(4283802538)

Have a look what the booklet for
Android(4283802538) contains.

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Color

Android(4283802538)

Conversions

Conversions Part 1

Format	Color
Hex	55A3AA
RGB	85, 163, 170
RGB Percent	33%, 64%, 67%
CMY	0.6667, 0.3608, 0.3333
CMYK	0.50, 0.04, 0.00, 0.33
HSL	185°, 33%, 50%
HSV	185°, 50%, 67%
XYZ	24.0992, 31.0280, 42.7490
YIQ	140.4760, -48.7350, -14.3590

Conversions

Conversions Part 2

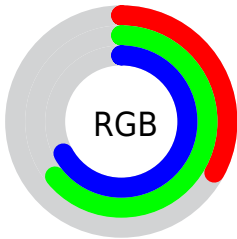
Format	Color
RYB	85, 126, 170
Decimal	5612458
CIELab	62.53, -22.03, -11.05
CIELCh	63, 24.648, 206.635
Yxy	31.0280, 0.2462, 0.3170
Android (android.graphics.Color)	4283802538 (0xFF55A3AA)
YUV	140.4760, 14.5553, -48.6525
Hunter-Lab	55.7027, -20.2537, -6.5102

Details

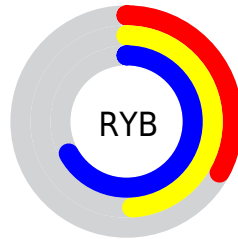
The Android color `4283802538` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289354837`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287486689`, and `4279660406` is the 20% darker color. If you saturate the color by 10%, you get `4282688170`, and if you desaturate by 10%, it is `4284916906`.

Distribution



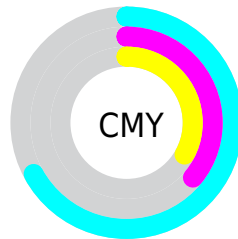
- Red (33%)
- Green (64%)
- Blue (67%)



- Red (33%)
- Yellow (49%)
- Blue (67%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283802538 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 4283802538 by changing the saturation by 10% instead.

 4283802538

 4283802538

4294967295


 4281895312

 4287486689

 4279660406

 4289329150

 4278212189

 4291166207

 4278206278

 4293066751

 4278200367

 4278194459

 4278190080

 4283802538

 4283802538

 4282688170

 4284916906

■ 4281573546

■ 4286031530

■ 4280459178

■ 4287145898

■ 4279344554

■ 4288260522

■ 4278230186

■ 4289374890

■ 4290489258

■ 4291603882

■ 4292718250

■ 4293832874

Harmonies

Analogous

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



4284654484



4283802538



4284391611

Triad

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



4283802538



4289825712



4289303916

Complementary

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



4283802538



4289354837

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.



4290481779



4283802538



4290807707

Square

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



4283802538



4288123582



4291004549



4287798384

Rectangle

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



4283802538



4285439169



4291004549



4289761901

Sweetspot

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



4283802538



4290632670



4283804251



4284247920



4293980400



4285558896

Same Dimension

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



4283802538



4284077022



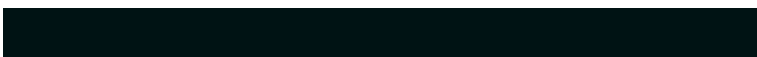
4283792042



4283192148



4278225044



4278194964

Inverse Universe

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



4289353123



4292762067



4289365333



4283714643



4287889544



4279500819

Previews

White Background



This preview shows how the Android color 4283802538 looks on a white background.

Color Contrast Check

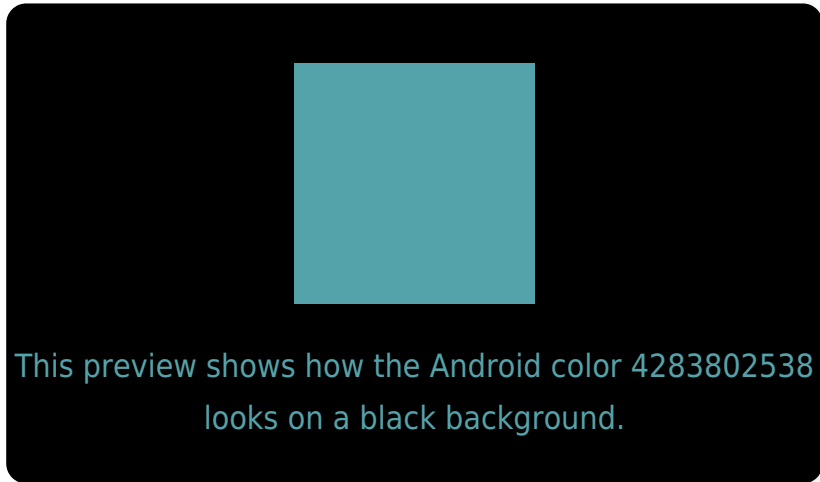
Large Text (above 18pt) WCAG AA × Fail

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

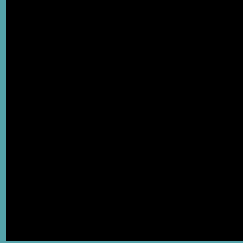
Any Text WCAG AA ✓ Pass

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 4283802538 Background



This preview shows how black text looks on a background with the Android color 4283802538.



This preview shows how white text looks on a background with the Android color 4283802538.

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



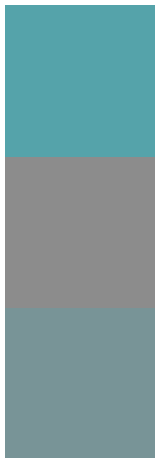
Original Color
4283802538

Protanomaly
4286487204

Deuteranomaly
4286683565

Tritanomaly
4283867821

Monochromacy



Original Color
4283802538

Achromatopsia
4287401100

Achromatomaly
4286092439

CSS Examples

Text

The CSS property to change the color of the text to Android 4283802538 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(85, 163, 170)` looks like.

```
.text, #text, p{  
    color:rgb(85, 163, 170)  
}
```

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(85, 163, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 163, 170) }
```

Border

The CSS property to change the border of an element to Android 4283802538 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(85, 163, 170) }
```

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

```
.border{ border-color:rgb(85, 163, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 163, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 163, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 163, 170);  
box-shadow:4px 4px 4px 4px rgb(85, 163,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4283802538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 163, 170) }
```

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

```
.background{ background-color: rgb(85, 163,  
170) }
```

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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