

Converting Colors

Android(4283736718)

Have a look what the booklet for
Android(4283736718) contains.

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Color

Android(4283736718)

Conversions

Conversions Part 1

Format	Color
Hex	54A28E
RGB	84, 162, 142
RGB Percent	33%, 64%, 56%
CMY	0.6706, 0.3647, 0.4431
CMYK	0.48, 0.00, 0.12, 0.36
HSL	165°, 32%, 48%
HSV	165°, 48%, 64%
XYZ	21.4590, 29.6785, 30.1887
YIQ	136.3980, -40.0680, -22.7560

Conversions

Conversions Part 2

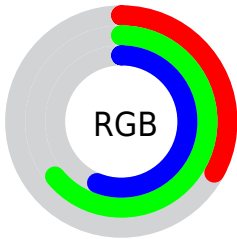
Format	Color
RYB	84, 129, 162
Decimal	5546638
CIELab	61.38, -29.06, 2.99
CIElCh	61, 29.212, 174.121
Yxy	29.6785, 0.2639, 0.3649
Android (android.graphics.Color)	4283736718 (0xFF54A28E)
YUV	136.3980, 2.7618, -45.9530
Hunter-Lab	54.4780, -25.0249, 5.2793

Details

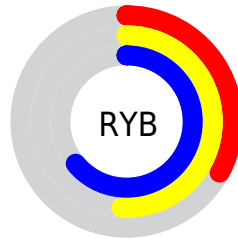
The Android color `4283736718` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288828520`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287289796`, and `4279922268` is the 20% darker color. If you saturate the color by 10%, you get `4282688138`, and if you desaturate by 10%, it is `4284785298`.

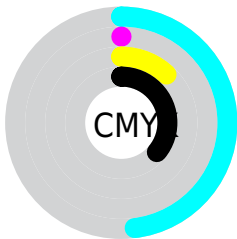
Distribution



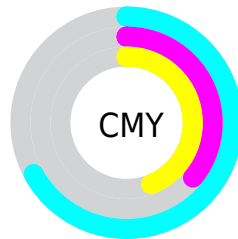
- Red (33%)
- Green (64%)
- Blue (56%)



- Red (33%)
- Yellow (51%)
- Blue (64%)



- Cyan (48%)
- Magenta (0%)
- Yellow (12%)
- Black (36%)



- Cyan (67%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283736718 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 4283736718 by changing the saturation by 10% instead.



4283736718



4283736718

4294967295



4281960308



4287289796



4279922268



4289132256



4278211908



4290969596



4278205742



4292870143



4278200089



4294836223



4278192384



4278190080



4283736718




4283736718



4282688138



4284785298

 4281639558

 4285833878

 4280525442

 4286947994

 4279476861

 4287996575

 4278428281

 4289045155

 4278231672

 4290093735

 4291142315

 4292256431

 4293305011

Harmonies

Analogous

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



4285767541



4283736718



4282229416

Triad

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



4283736718



4287729603



4290676843

Complementary

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



4283736718



4288828520

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.



4291265152



4283736718



4289758899

Square

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



4283736718



4285110471



4291002778



4289433953

Rectangle

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



4283736718



4282359991



4291002778



4291004017

Sweetspot

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



4283736718



4290172108



4285112916



4284050278



4293651435



4285229931

Same Dimension

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



4283736718



4284077236



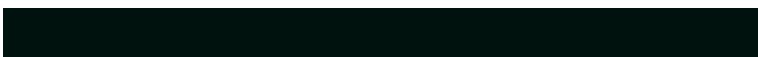
4283732130



4282995280



4278227308



4278194701

Inverse Universe

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



4288828520



4292106616



4288833108



4283582796



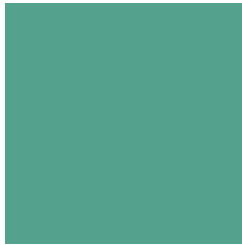
4287692837



4279369733

Previews

White Background



This preview shows how the Android color 4283736718 looks on a white background.

Color Contrast Check

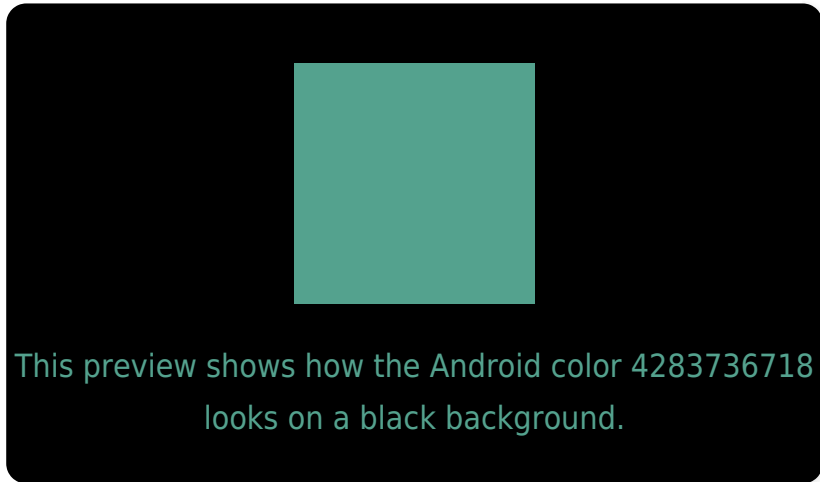
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283736718 Background



This preview shows how black text looks on a background with the Android color 4283736718.

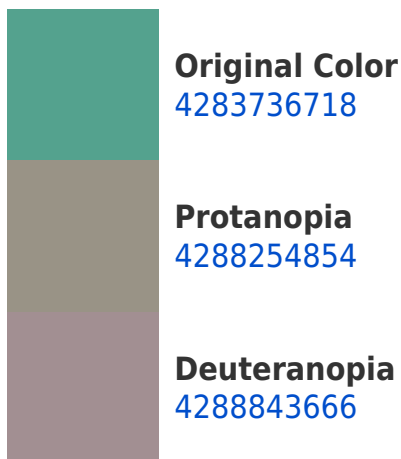


This preview shows how white text looks on a background with the Android color 4283736718.

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
4283736718

Protanomaly
4286617737

Deuteranomaly
4287010449

Tritanomaly
4284063648

Monochromacy



Original Color
4283736718

Achromatopsia
4287137928

Achromatomaly
4285895050

CSS Examples

Text

The CSS property to change the color of the text to Android 4283736718 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(84, 162, 142)` looks like.

```
.text, #text, p{  
    color:rgb(84, 162, 142)  
}
```

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(84, 162, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 162, 142) }
```

Border

The CSS property to change the border of an element to Android 4283736718 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(84, 162, 142) }
```

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

```
.border{ border-color:rgb(84, 162, 142) }
```

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

Here you see how a box with a 4 pixel rgb(84, 162, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 162, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 162, 142);  
box-shadow:4px 4px 4px 4px rgb(84, 162,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4283736718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 162, 142) }
```

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

```
.background{ background-color: rgb(84, 162,  
142) }
```

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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