

Converting Colors

Android(4281968773)

Have a look what the booklet for
Android(4281968773) contains.

Android(4281968773)	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(4281968773)

Conversions

Conversions Part 1

Format	Color
Hex	39A885
RGB	57, 168, 133
RGB Percent	22%, 66%, 52%
CMY	0.7765, 0.3412, 0.4784
CMYK	0.66, 0.00, 0.21, 0.34
HSL	161°, 49%, 44%
HSV	161°, 66%, 66%
XYZ	19.9236, 30.5686, 27.0405
YIQ	130.8210, -54.9210, -34.4170

Conversions

Conversions Part 2

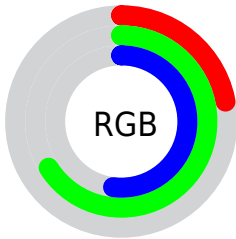
Format	Color
RYB	57, 123, 168
Decimal	3778693
CIELab	62.14, -39.80, 9.01
CIELCh	62, 40.810, 167.240
Yxy	30.5686, 0.2570, 0.3943
Android (android.graphics.Color)	4281968773 (0xFF39A885)
YUV	130.8210, 1.0742, -64.7410
Hunter-Lab	55.2889, -32.4321, 9.7048

Details

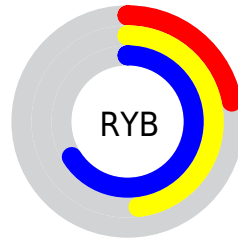
The Android color **4281968773** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4289214812**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4285915322**, and **4278219603** is the 20% darker color. If you saturate the color by 10%, you get **4280854656**, and if you desaturate by 10%, it is **4283082890**.

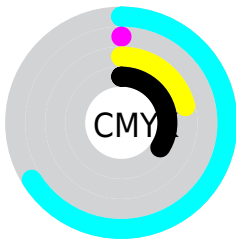
Distribution



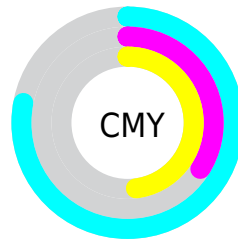
- Red (22%)
- Green (66%)
- Blue (52%)



- Red (22%)
- Yellow (48%)
- Blue (66%)



- Cyan (66%)
- Magenta (0%)
- Yellow (21%)
- Black (34%)




- Cyan (78%)
- Magenta (34%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281968773 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 4281968773 by changing the saturation by 10% instead.

 4281968773

 4281968773

4294967295

 4279274860

 4285915322


 4278219603

 4287757782

 4278213180

 4289658866

 4278206759


 4291559423

 4278201106

 4293525503

 4278193664

 4278190080

 4281968773

 4281968773

 4280854656

 4283082890

 4279740538

 4284197008

 4278691957

 4285245589

 4278233203

 4286359706

 4287473823

 4288587941

 4289702058

 4290750639

 4291864757

Harmonies

Analogous

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



4285506404



4281968773



4278233514

Triad

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



4281968773



4286682075



4291986019

Complementary

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



4281968773



4289214812

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.



4292639107



4281968773



4290020808

Square

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



4281968773



4281769692



4291984295



4290416463

Rectangle

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



4281968773



4278233025



4291984295



4292312684

Sweetspot

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



4281968773



4289715149



4284262457



4283657829



4293783021



4285427310

Same Dimension

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



4281968773



4281260965



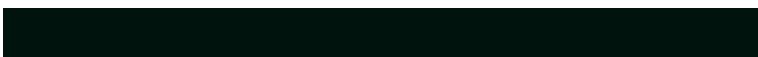
4281963688



4283192401



4278228069



4278195214

Inverse Universe

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



4289214812



4292554341



4289219897



4283714638



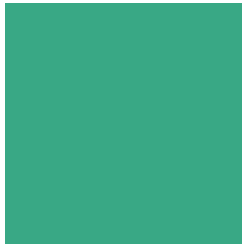
4287889455



4279500806

Previews

White Background



This preview shows how the Android color 4281968773 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



This preview shows how the Android color 4281968773 looks on a 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 4281968773 Background



This preview shows how black text looks on a background with the Android color 4281968773.

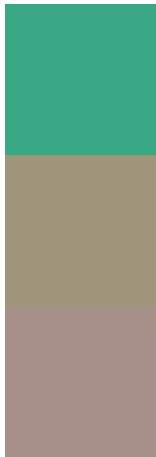


This preview shows how white text looks on a background with the Android color 4281968773.

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
4281968773

Protanopia
4288583035

Deuteranopia
4289237130

Trichromacy



Original Color

4281968773



Protanomaly

4286159999



Deuteranomaly

4286617992



Tritanomaly

4282688672

Monochromacy



Original Color

4281968773



Achromatopsia

4286808963



Achromatomaly

4285042820

CSS Examples

Text

The CSS property to change the color of the text to Android 4281968773 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(57, 168, 133)` looks like.

```
.text, #text, p{  
    color:rgb(57, 168, 133)  
}
```

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(57, 168, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 168, 133) }
```

Border

The CSS property to change the border of an element to Android 4281968773 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(57, 168, 133) }
```

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

```
.border{ border-color:rgb(57, 168, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 168, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 168, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 168, 133);  
box-shadow:4px 4px 4px 4px rgb(57, 168,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4281968773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 168, 133) }
```

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

```
.background{ background-color: rgb(57, 168,  
133) }
```

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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