

Converting Colors

Android(4281702283)

Have a look what the booklet for
Android(4281702283) contains.

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Color

Android(4281702283)

Conversions

Conversions Part 1

Format	Color
Hex	35978B
RGB	53, 151, 139
RGB Percent	21%, 59%, 55%
CMY	0.7922, 0.4078, 0.4549
CMYK	0.65, 0.00, 0.08, 0.41
HSL	173°, 48%, 40%
HSV	173°, 65%, 59%
XYZ	17.1950, 24.7542, 28.2979
YIQ	120.3300, -54.5560, -24.5080

Conversions

Conversions Part 2

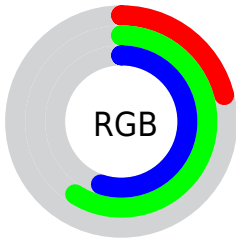
Format	Color
RYB	53, 105, 151
Decimal	3512203
CIELab	56.84, -31.16, -2.05
CIElCh	57, 31.226, 183.773
Yxy	24.7542, 0.2448, 0.3524
Android (android.graphics.Color)	4281702283 (0xFF35978B)
YUV	120.3300, 9.2043, -59.0484
Hunter-Lab	49.7536, -25.3785, 1.1057

Details

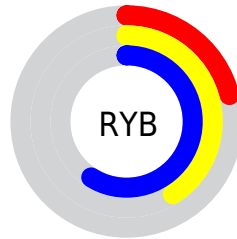
The Android color `4281702283` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288099649`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285583040`, and `4278215513` is the 20% darker color. If you saturate the color by 10%, you get `4280719241`, and if you desaturate by 10%, it is `4282685325`.

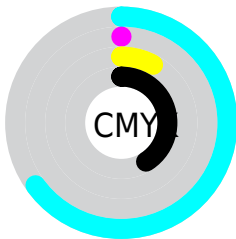
Distribution



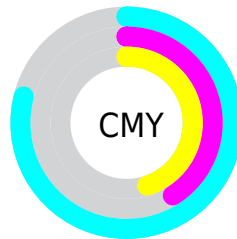
- Red (21%)
- Green (59%)
- Blue (55%)



- Red (21%)
- Yellow (41%)
- Blue (59%)



- Cyan (65%)
- Magenta (0%)
- Yellow (8%)
- Black (41%)



- Cyan (79%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281702283 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 4281702283 by changing the saturation by 10% instead.



4281702283



4281702283

4294967295



4279008626



4285583040



4278215513



4287425244



4278209346



4289265657



4278203436



4291166207



4278198295



4293132287



4278190080



4281702283



4281702283



4280719241



4282685325



4279736199



4283668367

■ 4278753157

■ 4284651409

■ 4278228869

■ 4285634450

■ 4286683028

■ 4287666070

■ 4288649112

■ 4289632154

■ 4290615196

Harmonies

Analogous

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



4284061039



4281702283



4279867046

Triad

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



4281702283



4287660214



4289625688

Complementary

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



4281702283



4288099649

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.



4290541163



4281702283



4289623969

Square

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



4281702283



4284975806



4290540422



4288120914

Rectangle

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



4281702283



4280914867



4290540422



4290018141

Sweetspot

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



4281702283



4288660672



4282554165



4283261793



4293125091



4284703587

Same Dimension

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



4281702283



4281058482



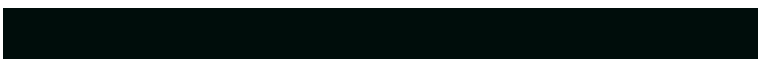
4281693079



4282731852



4278226043



4278193419

Inverse Universe

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



4288099649



4291046206



4288108853



4283254086



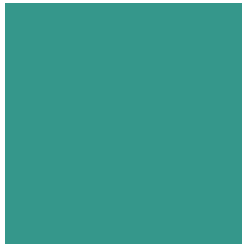
4287365137



4279042050

Previews

White Background



This preview shows how the Android color 4281702283 looks on a white background.

Color Contrast Check

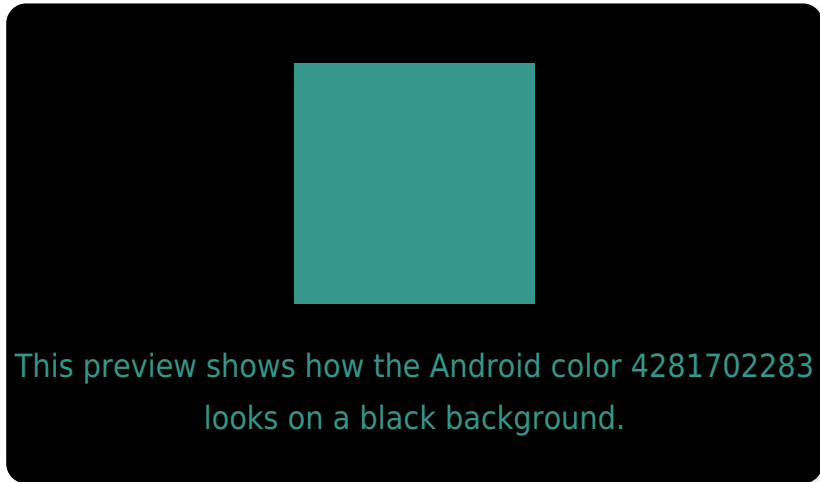
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281702283 Background



This preview shows how black text looks on a background with the Android color 4281702283.

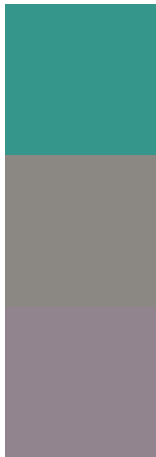


This preview shows how white text looks on a background with the Android color 4281702283.

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
4281702283

Protanopia
4287334274

Deuteranopia
4287726735

Trichromacy



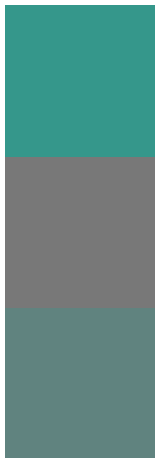
Original Color
4281702283

Protanomaly
4285304197

Deuteranomaly
4285565838

Tritanomaly
4282095000

Monochromacy



Original Color
4281702283

Achromatopsia
4286085240

Achromatomaly
4284515199

CSS Examples

Text

The CSS property to change the color of the text to Android 4281702283 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(53, 151, 139)` looks like.

```
.text, #text, p{  
    color:rgb(53, 151, 139)  
}
```

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(53, 151, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 151, 139) }
```

Border

The CSS property to change the border of an element to Android 4281702283 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(53, 151, 139) }
```

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

```
.border{ border-color:rgb(53, 151, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 151, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(53, 151, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(53, 151, 139); box-shadow:4px 4px 4px 4px rgb(53, 151, 139) }
```

Background

The CSS property to change the background color of an element to Android 4281702283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 151, 139) }
```

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

```
.background{ background-color: rgb(53, 151,  
139) }
```

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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