

Converting Colors

Android(4281567377)

Have a look what the booklet for
Android(4281567377) contains.

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Color

Android(4281567377)

Conversions

Conversions Part 1

Format	Color
Hex	338891
RGB	51, 136, 145
RGB Percent	20%, 53%, 57%
CMY	0.8000, 0.4667, 0.4314
CMYK	0.65, 0.06, 0.00, 0.43
HSL	186°, 48%, 38%
HSV	186°, 65%, 57%
XYZ	15.2802, 20.3565, 29.9119
YIQ	111.6110, -53.5490, -15.2210

Conversions

Conversions Part 2

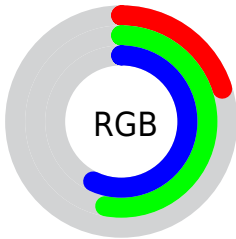
Format	Color
RYB	51, 96, 145
Decimal	3377297
CIELab	52.24, -22.26, -12.36
CIELCh	52, 25.458, 209.053
Yxy	20.3565, 0.2331, 0.3106
Android (android.graphics.Color)	4281567377 (0xFF338891)
YUV	111.6110, 16.4608, -53.1558
Hunter-Lab	45.1181, -18.5038, -7.7247

Details

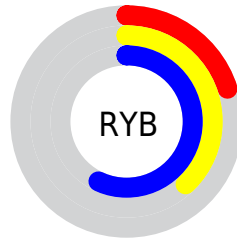
The Android color `4281567377` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287708211`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285382343`, and `4278212191` is the 20% darker color. If you saturate the color by 10%, you get `4280649617`, and if you desaturate by 10%, it is `4282550673`.

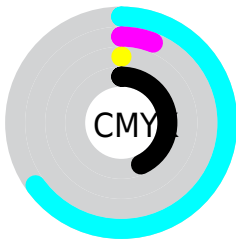
Distribution



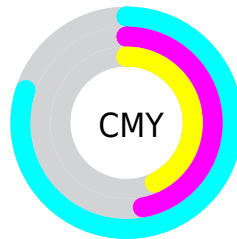
- Red (20%)
- Green (53%)
- Blue (57%)



- Red (20%)
- Yellow (38%)
- Blue (57%)



- Cyan (65%)
- Magenta (6%)
- Yellow (0%)
- Black (43%)



- Cyan (80%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281567377 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 4281567377 by changing the saturation by 10% instead.



4281567377



4281567377

4294967295



4278873719



4285382343



4278212191



4287224547



4278206023



4289066751



4278200369



4290969599



4278194204



4292870143



4278190080

4294836223



4281567377



4281567377



4280649617



4282550673

■ 4279666065

■ 4283468689

■ 4278748305

■ 4284451985

■ 4278223761

■ 4285370001

■ 4286353297

■ 4287271057

■ 4288254609

■ 4289172369

■ 4290155665

Harmonies

Analogous

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



4282615931



4281567377



4282353057

Triad

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



4281567377



4288180371



4287396689

Complementary

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



4281567377



4287708211

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.



4288574552



4281567377



4289096830

Square

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



4281567377



4286543779



4289162856



4285891158

Rectangle

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



4281567377



4283662759



4289162856



4287854674

Sweetspot

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



4281567377



4288264637



4281569595



4282997854



4292796126



4284374622

Same Dimension

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



4281567377



4280987581



4281555601



4282402631



4278221447



4278191880

Inverse Universe

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



4287705992



4290587311



4287719987



4282859591



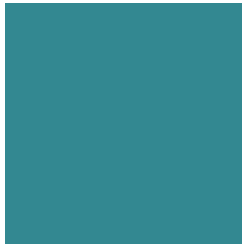
4287037562



4278714375

Previews

White Background



This preview shows how the Android color 4281567377 looks on a white background.

Color Contrast Check

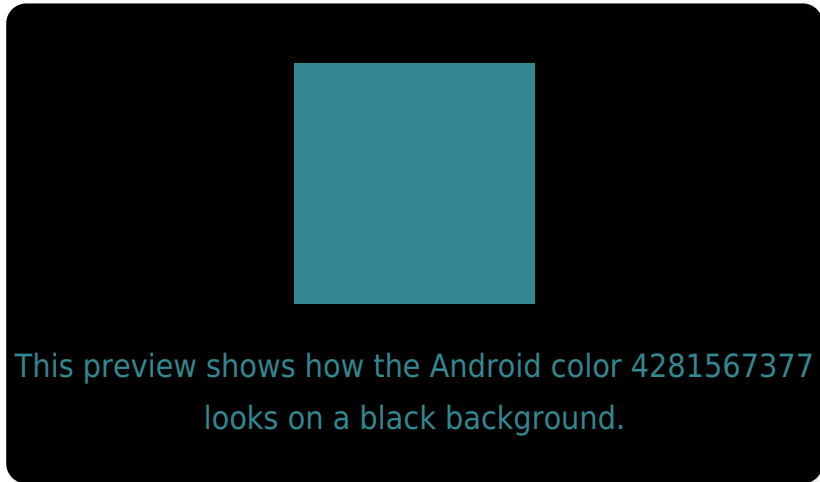
Large Text (above 18pt) WCAG AA ✓ Pass

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

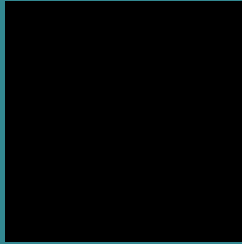
Any Text WCAG AA ✓ Pass

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 4281567377 Background



This preview shows how black text looks on a background with the Android color 4281567377.



This preview shows how white text looks on a background with the Android color 4281567377.

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
4281567377

Protanomaly
4284514444

Deuteranomaly
4284579475

Tritanomaly
4281632914

Monochromacy



Original Color
4281567377

Achromatopsia
4285558896

Achromatomaly
4284119420

CSS Examples

Text

The CSS property to change the color of the text to Android 4281567377 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(51, 136, 145)` looks like.

```
.text, #text, p{  
    color:rgb(51, 136, 145)  
}
```

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(51, 136, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 136, 145) }
```

Border

The CSS property to change the border of an element to Android 4281567377 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(51, 136, 145) }
```

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

```
.border{ border-color:rgb(51, 136, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 136, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 136, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 136, 145);  
box-shadow:4px 4px 4px 4px rgb(51, 136,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4281567377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 136, 145) }
```

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

```
.background{ background-color: rgb(51, 136,  
145) }
```

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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