

Converting Colors

Android(4281967273)

Have a look what the booklet for
Android(4281967273) contains.

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Color

Android(4281967273)

Conversions

Conversions Part 1

Format	Color
Hex	39A2A9
RGB	57, 162, 169
RGB Percent	22%, 64%, 66%
CMY	0.7765, 0.3647, 0.3373
CMYK	0.66, 0.04, 0.00, 0.34
HSL	184°, 50%, 44%
HSV	184°, 66%, 66%
XYZ	21.7691, 29.5751, 42.0973
YIQ	131.4030, -64.8270, -20.0830

Conversions

Conversions Part 2

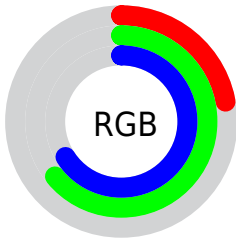
Format	Color
RYB	57, 111, 169
Decimal	3777193
CIELab	61.29, -27.21, -12.45
CIELCh	61, 29.924, 204.584
Yxy	29.5751, 0.2330, 0.3165
Android (android.graphics.Color)	4281967273 (0xFF39A2A9)
YUV	131.4030, 18.5353, -65.2514
Hunter-Lab	54.3830, -23.7180, -7.8277

Details

The Android color `4281967273` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289282105`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285979104`, and `4278218357` is the 20% darker color. If you saturate the color by 10%, you get `4280852905`, and if you desaturate by 10%, it is `4283081641`.

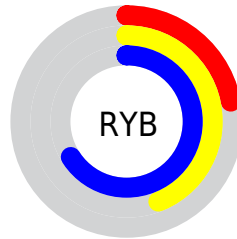
Distribution



Red (22%)

Green (64%)

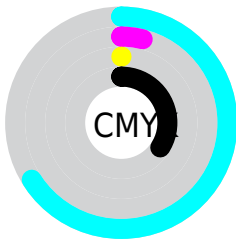
Blue (66%)



Red (22%)

Yellow (44%)

Blue (66%)

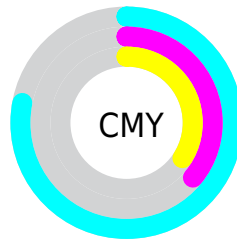


Cyan (66%)

Magenta (4%)

Yellow (0%)

Black (34%)



Cyan (78%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281967273 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 4281967273 by changing the saturation by 10% instead.



4281967273



4281967273

4294967295



4278945935



4285979104



4278218357



4287887101



4278211932



4289789951



4278205765



4291756031



4278200111



4293722111



4278192666



4278190080



4281967273



4281967273



4280852905



4283081641

■ 4279738537

■ 4284196009

■ 4278624169

■ 4285310377

■ 4278230697

■ 4286424745

■ 4287473577

■ 4288587945

■ 4289702313

■ 4290816681

■ 4291931305

Harmonies

Analogous

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



4283540110



4281967273



4282621886

Triad

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



4281967273



4289824435



4289368415

Complementary

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



4281967273



4289282105

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.



4290742378



4281967273



4291068058

Square

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



4281967273



4287729604



4291330431



4287666531

Rectangle

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



4281967273



4284193734



4291330431



4289891937

Sweetspot

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



4281967273



4289714651



4281968959



4283657326



4293783021



4285427310

Same Dimension

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



4281967273



4281127131



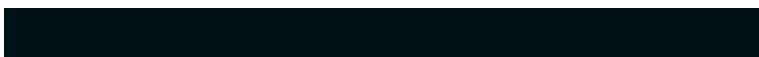
4281953193



4283192404



4278225812



4278194964

Inverse Universe

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



4289280418



4292553936



4289296185



4283714644



4287889547



4279500819

Previews

White Background



This preview shows how the Android color 4281967273 looks on a white background.

Color Contrast Check

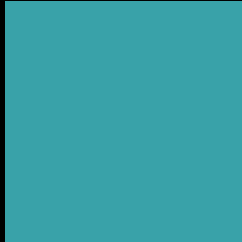
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4281967273 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281967273 Background



This preview shows how black text looks on a background with the Android color 4281967273.



This preview shows how white text looks on a background with the Android color 4281967273.

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

4281967273



Protanomaly

4285700259



Deuteranomaly

4285830828



Tritanomaly

4282098092

Monochromacy



Original Color

4281967273



Achromatopsia

4286808963



Achromatomaly

4285042321

CSS Examples

Text

The CSS property to change the color of the text to Android 4281967273 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, 162, 169)` looks like.

```
.text, #text, p{  
    color:rgb(57, 162, 169)  
}
```

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, 162, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 162, 169) }
```

Border

The CSS property to change the border of an element to Android 4281967273 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, 162, 169) }
```

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

```
.border{ border-color:rgb(57, 162, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 162, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(57, 162, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(57, 162, 169); box-shadow:4px 4px 4px 4px rgb(57, 162, 169) }
```

Background

The CSS property to change the background color of an element to Android 4281967273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 162, 169) }
```

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

```
.background{ background-color: rgb(57, 162,  
169) }
```

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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