

Converting Colors

Android(4283412417)

Have a look what the booklet for
Android(4283412417) contains.

Android(4283412417)	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(4283412417)

Conversions

Conversions Part 1

Format	Color
Hex	4FAFC1
RGB	79, 175, 193
RGB Percent	31%, 69%, 76%
CMY	0.6902, 0.3137, 0.2431
CMYK	0.59, 0.09, 0.00, 0.24
HSL	189°, 48%, 53%
HSV	189°, 59%, 76%
XYZ	28.1801, 36.1725, 55.9488
YIQ	148.3480, -62.9940, -14.7540

Conversions

Conversions Part 2

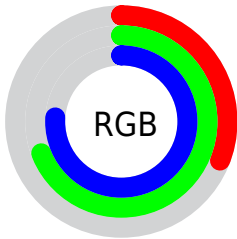
Format	Color
RYB	79, 131, 193
Decimal	5222337
CIELab	66.65, -22.85, -17.69
CIElCh	67, 28.899, 217.742
Yxy	36.1725, 0.2342, 0.3007
Android (android.graphics.Color)	4283412417 (0xFF4FAFC1)
YUV	148.3480, 22.0134, -60.8182
Hunter-Lab	60.1435, -21.6156, -13.0543

Details

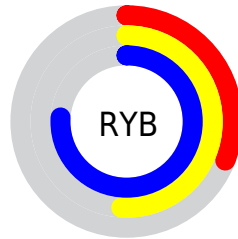
The Android color `4283412417` is a dark color, and the websafe version is hex `339999`. The color can be described as middle muted azure. A complement of this color would be `4290863439`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287293433`, and `4278221451` is the 20% darker color. If you saturate the color by 10%, you get `4282166465`, and if you desaturate by 10%, it is `4284658369`.

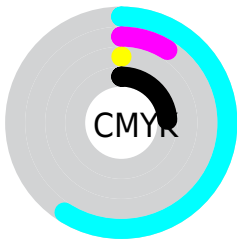
Distribution



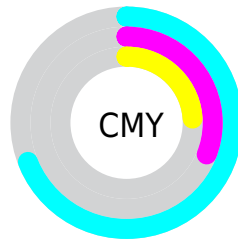
- Red (31%)
- Green (69%)
- Blue (76%)



- Red (31%)
- Yellow (51%)
- Blue (76%)



- Cyan (59%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (69%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283412417 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 4283412417 by changing the saturation by 10% instead.

 4283412417

 4283412417

4294967295


 4281242790

 4287293433

 4278221451

 4289200127

 4278215026

 4291100671

 4278208857

 4293066751

 4278202946

 4278198060

 4278190359

 4278190080

 4283412417

 4283412417

■ 4282166465

■ 4284658369

■ 4280854977

■ 4285969857

■ 4279609025

■ 4287215809

■ 4278363073

■ 4288461761

■ 4278232001

■ 4289773249

■ 4291019201

■ 4292265153

■ 4293511105

■ 4294822593

Harmonies

Analogous

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



4284002728



4283412417



4284852946

Triad

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



4283412417



4291400118



4289635182

Complementary

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



4283412417



4290863439

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.



4291140211



4283412417



4292186012

Square

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



4283412417



4289632715



4292055684



4287736440

Rectangle

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



4283412417



4286424534



4292055684



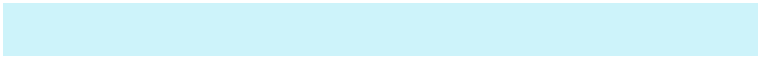
4290158702

Sweetspot

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



4283412417



4291687418



4283416928



4284578173



4294769916



4286414205

Same Dimension

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



4283412417



4282965754



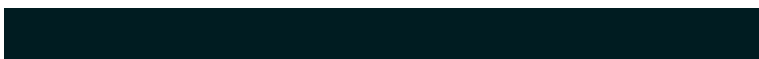
4283398081



4283916129



4278224801



4278197281

Inverse Universe

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



4290858927



4294592734



4290877775



4284569439



4288741511



4280352796

Previews

White Background



This preview shows how the Android color 4283412417 looks on a white background.

Color Contrast Check

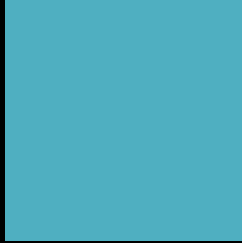
Large Text (above 18pt) WCAG AA × Fail

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 4283412417 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 4283412417 Background



This preview shows how black text looks on a background with the Android color 4283412417.



This preview shows how white text looks on a background with the Android color 4283412417.

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

4283412417



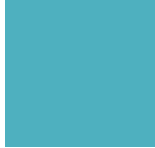
Protanomaly

4286686651



Deuteranomaly

4286751940



Tritanomaly

4283347135

Monochromacy



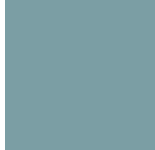
Original Color

4283412417



Achromatopsia

4287927444



Achromatomaly

4286291620

CSS Examples

Text

The CSS property to change the color of the text to Android 4283412417 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(79, 175, 193)` looks like.

```
.text, #text, p{  
    color:rgb(79, 175, 193)  
}
```

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(79, 175, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 175, 193) }
```

Border

The CSS property to change the border of an element to Android 4283412417 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(79, 175, 193) }
```

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

```
.border{ border-color:rgb(79, 175, 193) }
```

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

Here you see how a box with a 4 pixel rgb(79, 175, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 175, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 175, 193);  
box-shadow:4px 4px 4px 4px rgb(79, 175,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4283412417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 175, 193) }
```

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

```
.background{ background-color: rgb(79, 175,  
193) }
```

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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