

Converting Colors

Android(4281641411)

Have a look what the booklet for
Android(4281641411) contains.

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Color

Android(4281641411)

Conversions

Conversions Part 1

Format	Color
Hex	34A9C3
RGB	52, 169, 195
RGB Percent	20%, 66%, 76%
CMY	0.7961, 0.3373, 0.2353
CMYK	0.73, 0.13, 0.00, 0.24
HSL	191°, 58%, 48%
HSV	191°, 73%, 76%
XYZ	25.4545, 33.0461, 56.6667
YIQ	136.9810, -78.0780, -16.7180

Conversions

Conversions Part 2

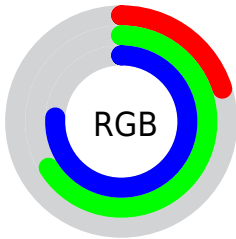
Format	Color
R _{YB}	52, 116, 195
Decimal	3451331
CIE Lab	64.20, -23.39, -22.60
CIE LCh	64, 32.528, 224.013
Yxy	33.0461, 0.2210, 0.2869
Android (android.graphics.Color)	4281641411 (0xFF34A9C3)
YUV	136.9810, 28.6034, -74.5283
Hunter-Lab	57.4858, -21.5610, -18.2052

Details

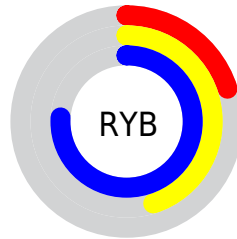
The Android color `4281641411` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle muted azure. A complement of this color would be `4290989620`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4286046460`, and `4278220173` is the 20% darker color. If you saturate the color by 10%, you get `4280329667`, and if you desaturate by 10%, it is `4282887619`.

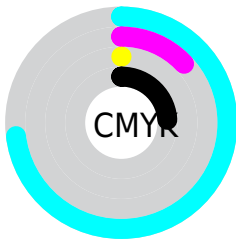
Distribution



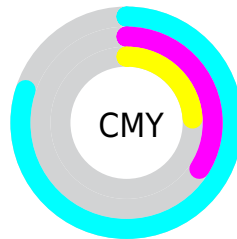
- Red (20%)
- Green (66%)
- Blue (76%)



- Red (20%)
- Yellow (45%)
- Blue (76%)



- Cyan (73%)
- Magenta (13%)
- Yellow (0%)
- Black (24%)



- Cyan (80%)
- Magenta (34%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281641411 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 4281641411 by changing the saturation by 10% instead.



4281641411



4281641411

4294967295



4278226600



4286046460



4278220173



4288019967



4278213748



4289986559



4278207579



4291952639



4278201667



4293918719



4278196525



4278190360



4278190080



4281641411



4281641411

■ 4280329667

■ 4282887619

■ 4279083715

■ 4284199107

■ 4278231235

■ 4285445315

■ 4286756803

■ 4288003011

■ 4289314499

■ 4290560707

■ 4291872195

■ 4293118403

Harmonies

Analogous

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



4282100649



4281641411



4284130259

Triad

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



4281641411



4291528620



4288847459

Complementary

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



4281641411



4290989620

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.



4290614372



4281641411



4292183695

Square

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



4281641411



4289761222



4291791733



4286686833

Rectangle

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



4281641411



4286160341



4291791733



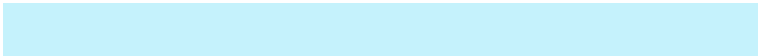
4289436513

Sweetspot

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



4281641411



4291162876



4281647948



4284381568



4278190080



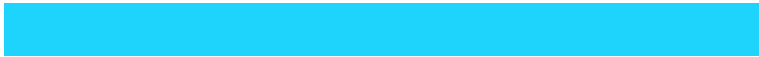
4286611584

Same Dimension

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



4281641411



4280210684



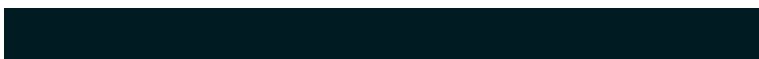
4281623747



4283916129



4278223777



4278197025

Inverse Universe

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



4290983081



4294713044



4291007284



4284569439



4288741507



4280352795

Previews

White Background



This preview shows how the Android color 4281641411 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 4281641411 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 4281641411 Background



This preview shows how black text looks on a background with the Android color 4281641411.



This preview shows how white text looks on a background with the Android color 4281641411.

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
4281641411

Protanopia
4287928760

Deuteranopia
4287797447

Trichromacy



Original Color

4281641411



Protanomaly

4285636540



Deuteranomaly

4285570758



Tritanomaly

4281313981

Monochromacy



Original Color

4281641411



Achromatopsia

4287203721



Achromatomaly

4285175198

CSS Examples

Text

The CSS property to change the color of the text to Android 4281641411 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(52, 169, 195)` looks like.

```
.text, #text, p{  
    color:rgb(52, 169, 195)  
}
```

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(52, 169, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 169, 195) }
```

Border

The CSS property to change the border of an element to Android 4281641411 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(52, 169, 195) }
```

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

```
.border{ border-color:rgb(52, 169, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 169, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 169, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 169, 195);  
box-shadow:4px 4px 4px 4px rgb(52, 169,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4281641411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 169, 195) }
```

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

```
.background{ background-color: rgb(52, 169,  
195) }
```

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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