

Converting Colors

Android(4281640129)

Have a look what the booklet for
Android(4281640129) contains.

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Color

Android(4281640129)

Conversions

Conversions Part 1

Format	Color
Hex	34A4C1
RGB	52, 164, 193
RGB Percent	20%, 64%, 76%
CMY	0.7961, 0.3569, 0.2431
CMYK	0.73, 0.15, 0.00, 0.24
HSL	192°, 58%, 48%
HSV	192°, 73%, 76%
XYZ	24.3173, 31.1312, 55.1794
YIQ	133.8180, -76.0610, -14.7250

Conversions

Conversions Part 2

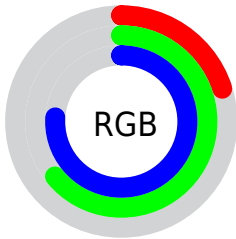
Format	Color
RYB	52, 114, 193
Decimal	3450049
CIELab	62.62, -21.46, -23.91
CIElCh	63, 32.122, 228.091
Yxy	31.1312, 0.2198, 0.2814
Android (android.graphics.Color)	4281640129 (0xFF34A4C1)
YUV	133.8180, 29.1767, -71.7544
Hunter-Lab	55.7954, -19.8463, -19.5786

Details

The Android color `4281640129` 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 `4290859316`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4285979642`, and `4278218891` is the 20% darker color. If you saturate the color by 10%, you get `4280393921`, and if you desaturate by 10%, it is `4282886337`.

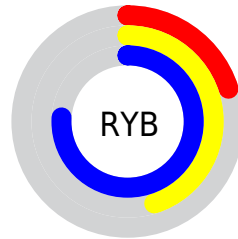
Distribution



Red (20%)

Green (64%)

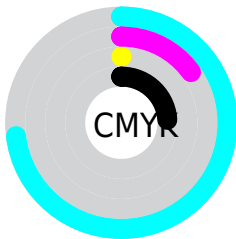
Blue (76%)



Red (20%)

Yellow (45%)

Blue (76%)

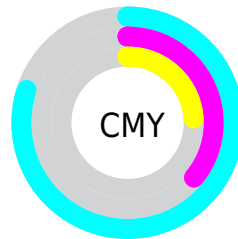


Cyan (73%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (80%)


Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281640129 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 4281640129 by changing the saturation by 10% instead.

 4281640129

 4281640129

4294967295

 4278225574

 4285979642

 4278218891

 4287953151

 4278212466

 4289921023

 4278206553

 4291887103

 4278200642

 4293853183

 4278194988

 4278190358

 4278190080

 4281640129

 4281640129

■ 4280393921

■ 4282886337

■ 4279082177

■ 4284198081

■ 4278229441

■ 4285444289

■ 4286690497

■ 4287936705

■ 4289248449

■ 4290494657

■ 4291740865

■ 4293052609

Harmonies

Analogous

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



4281640872



4281640129



4284325583

Triad

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



4281640129



4291330980



4288256864

Complementary

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



4281640129



4290859316

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.



4290089568



4281640129



4291854983

Square

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



4281640129



4289759934



4291332206



4286161520

Rectangle

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



4281640129



4286355664



4291332206



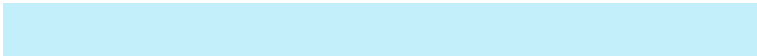
4288911454

Sweetspot

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



4281640129



4291031034



4281647440



4284249725



4294769916



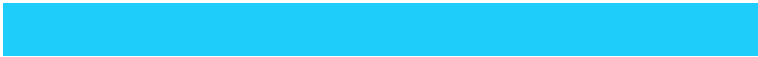
4286414205

Same Dimension

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



4281640129



4280208890



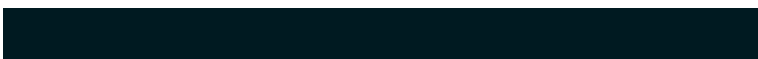
4281622209



4283916129



4278223009



4278196769

Inverse Universe

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



4290852004



4294581965



4290877236



4284569439



4288741504



4280352794

Previews

White Background



This preview shows how the Android color 4281640129 looks on a white background.

Color Contrast Check

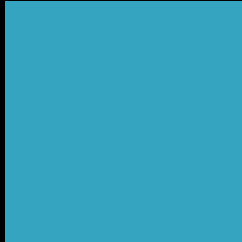
Large Text (above 18pt) WCAG AA × Fail

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 4281640129 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 4281640129 Background



This preview shows how black text looks on a background with the Android color 4281640129.

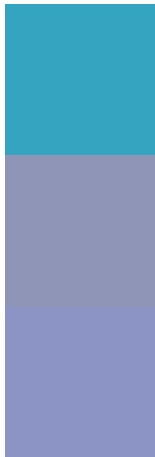


This preview shows how white text looks on a background with the Android color 4281640129.

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
4281640129

Protanopia
4287600054

Deuteranopia
4287403205

Trichromacy



Original Color
4281640129



Protanomaly
4285438650



Deuteranomaly
4285307588



Tritanomaly
4281247161

Monochromacy



Original Color
4281640129



Achromatopsia
4287006342



Achromatomaly
4285043099

CSS Examples

Text

The CSS property to change the color of the text to Android 4281640129 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, 164, 193)` looks like.

```
.text, #text, p{  
    color:rgb(52, 164, 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(52, 164, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 164, 193) }
```

Border

The CSS property to change the border of an element to Android 4281640129 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, 164, 193) }
```

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

```
.border{ border-color:rgb(52, 164, 193) }
```

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

Here you see how a box with a 4 pixel rgb(52, 164, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 164, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 164, 193);  
box-shadow:4px 4px 4px 4px rgb(52, 164,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4281640129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 164, 193) }
```

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

```
.background{ background-color: rgb(52, 164,  
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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