

Converting Colors

Android(4284261811)

Have a look what the booklet for
Android(4284261811) contains.

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Color

Android(4284261811)

Conversions

Conversions Part 1

Format	Color
Hex	5CA5B3
RGB	92, 165, 179
RGB Percent	36%, 65%, 70%
CMY	0.6392, 0.3529, 0.2980
CMYK	0.49, 0.08, 0.00, 0.30
HSL	190°, 36%, 53%
HSV	190°, 49%, 70%
XYZ	26.0054, 32.4403, 47.5388
YIQ	144.7690, -48.0020, -11.1220

Conversions

Conversions Part 2

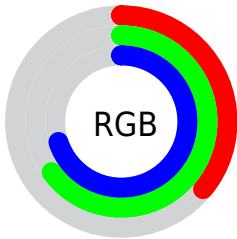
Format	Color
R_{YB}	92, 132, 179
Decimal	6071731
CIE _{Lab}	63.71, -18.96, -14.30
CIE _{LCh}	64, 23.749, 217.032
Yxy	32.4403, 0.2454, 0.3061
Android (android.graphics.Color)	4284261811 (0xFF5CA5B3)
YUV	144.7690, 16.8759, -46.2784
Hunter-Lab	56.9563, -18.1731, -9.6171

Details

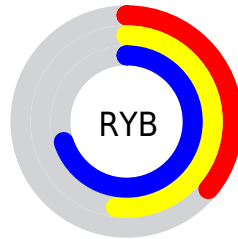
The Android color `4284261811` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289948252`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287945963`, and `4280381822` is the 20% darker color. If you saturate the color by 10%, you get `4283081395`, and if you desaturate by 10%, it is `4285442227`.

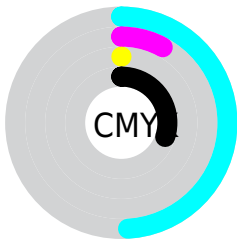
Distribution



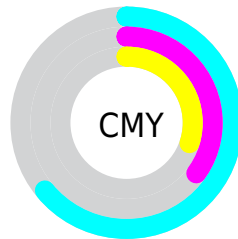
- Red (36%)
- Green (65%)
- Blue (70%)



- Red (36%)
- Yellow (52%)
- Blue (70%)



- Cyan (49%)
- Magenta (8%)
- Yellow (0%)
- Black (30%)



- Cyan (64%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284261811 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 4284261811 by changing the saturation by 10% instead.



4284261811



4284261811

4294967295



4282420120



4287945963



4280381822



4289788415



4278212709



4291624959



4278206797



4293591039



4278200887



4278196001



4278190088



4278190080



4284261811



4284261811

■ 4283081395

■ 4285442227

■ 4281900979

■ 4286622643

■ 4280720563

■ 4287803059

■ 4279540147

■ 4288983475

■ 4278425523

■ 4290163635

■ 4278228659

■ 4291278515

■ 4292458931

■ 4293639347

■ 4294819763

Harmonies

Analogous

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



4284655263



4284261811



4285243841

Triad

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



4284261811



4290416043



4289043312

Complementary

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



4284261811



4289948252

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.



4290286452



4284261811



4291136406

Square

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



4284261811



4288975804



4291005826



4287471992

Rectangle

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



4284261811



4286422468



4291005826



4289501296

Sweetspot

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



4284261811



4291158760



4284265321



4284510837



4294309365



4285887861

Same Dimension

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



4284261811



4284601064



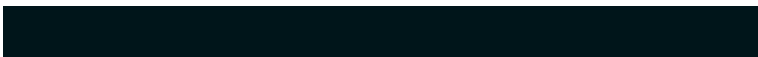
4284250803



4283455577



4278223001



4278195482

Inverse Universe

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



4289944741



4293419474



4289959260



4284043352



4288217216



4279894037

Previews

White Background



This preview shows how the Android color 4284261811 looks on a white background.

Color Contrast Check

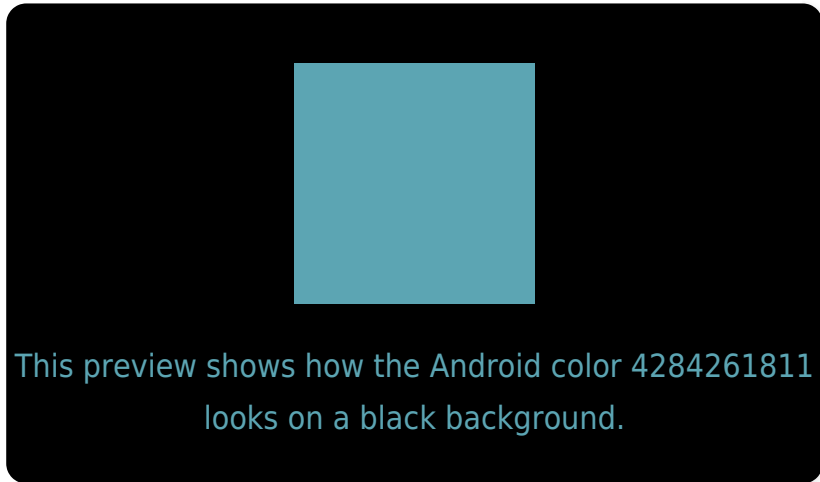
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284261811 Background



This preview shows how black text looks on a background with the Android color 4284261811.



This preview shows how white text looks on a background with the Android color 4284261811.

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
4284261811

Protanopia
4288125099

Deuteranopia
4288321206

Trichromacy



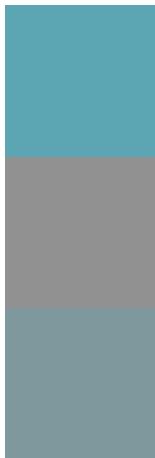
Original Color
4284261811

Protanomaly
4286750126

Deuteranomaly
4286815157

Tritanomaly
4284261810

Monochromacy



Original Color
4284261811

Achromatopsia
4287730065

Achromatomaly
4286486685

CSS Examples

Text

The CSS property to change the color of the text to Android 4284261811 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(92, 165, 179)` looks like.

```
.text, #text, p{  
    color:rgb(92, 165, 179)  
}
```

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(92, 165, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 165, 179) }
```

Border

The CSS property to change the border of an element to Android 4284261811 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(92, 165, 179) }
```

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

```
.border{ border-color:rgb(92, 165, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 165, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 165, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 165, 179);  
box-shadow:4px 4px 4px 4px rgb(92, 165,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4284261811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 165, 179) }
```

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

```
.background{ background-color: rgb(92, 165,  
179) }
```

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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