

Converting Colors

Android(4284851377)

Have a look what the booklet for
Android(4284851377) contains.

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Color

Android(4284851377)

Conversions

Conversions Part 1

Format	Color
Hex	65A4B1
RGB	101, 164, 177
RGB Percent	40%, 64%, 69%
CMY	0.6039, 0.3569, 0.3059
CMYK	0.43, 0.07, 0.00, 0.31
HSL	190°, 33%, 55%
HSV	190°, 43%, 69%
XYZ	26.5781, 32.4919, 46.4657
YIQ	146.6450, -41.7210, -9.3130

Conversions

Conversions Part 2

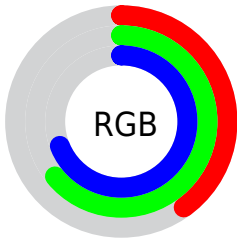
Format	Color
RYB	101, 135, 177
Decimal	6661297
CIELab	63.75, -16.78, -13.08
CIELCh	64, 21.272, 217.943
Yxy	32.4919, 0.2518, 0.3079
Android (android.graphics.Color)	4284851377 (0xFF65A4B1)
YUV	146.6450, 14.9650, -40.0307
Hunter-Lab	57.0017, -16.5241, -8.4299

Details

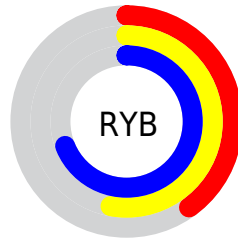
The Android color `4284851377` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289819237`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288469993`, and `4281233532` is the 20% darker color. If you saturate the color by 10%, you get `4283670961`, and if you desaturate by 10%, it is `4286031793`.

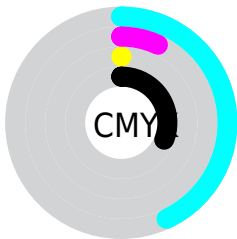
Distribution



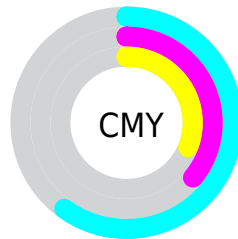
- Red (40%)
- Green (64%)
- Blue (69%)



- Red (40%)
- Yellow (53%)
- Blue (69%)



- Cyan (43%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (60%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284851377 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 4284851377 by changing the saturation by 10% instead.



4284851377



4284851377

4294967295



4283075222



4288469993



4281233532



4290312447



4278933604



4292149247



4278206540



4294049791



4278200885



4278196000



4278190086



4278190080



4284851377



4284851377

■ 4283670961

■ 4286031793

■ 4282556081

■ 4287146673

■ 4281375665

■ 4288327089

■ 4280195249

■ 4289507505

■ 4279014833

■ 4290622385

■ 4278227889

■ 4291802801

■ 4292983217

■ 4294163633

■ 4294950833

Harmonies

Analogous

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



4285113759



4284851377



4285702333

Triad

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



4284851377



4290219945



4288977781

Complementary

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



4284851377



4289819237

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.



4290090104



4284851377



4290874774

Square

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



4284851377



4288976056



4290809732



4287537276

Rectangle

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



4284851377



4286750144



4290809732



4289370485

Sweetspot

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



4284851377



4291354854



4284854642



4284510323



4294111986



4285756275

Same Dimension

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



4284851377



4285452774



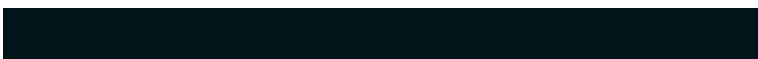
4284841649



4283455577



4278222745



4278195482

Inverse Universe

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



4289815972



4293291729



4289828965



4284043352



4288217215



4279894037

Previews

White Background



This preview shows how the Android color 4284851377 looks on a white background.

Color Contrast Check

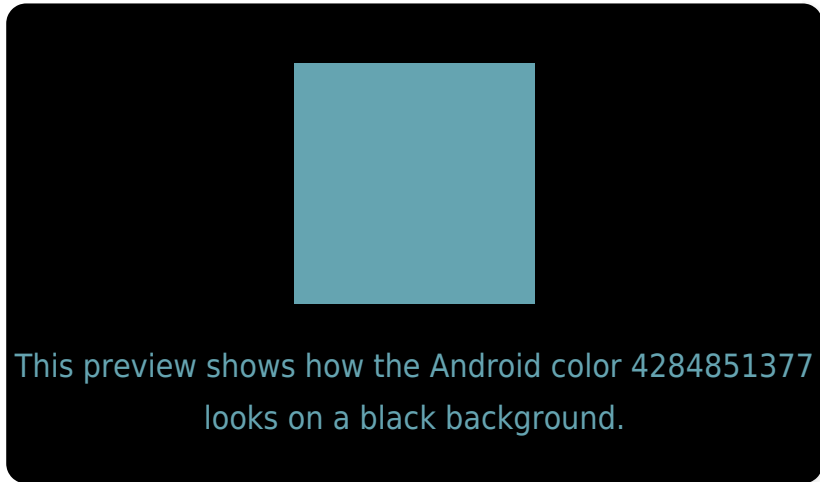
Large Text (above 18pt) WCAG AA × Fail

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

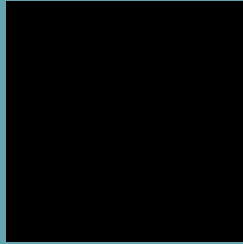
Any Text WCAG AA ✓ Pass

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 4284851377 Background



This preview shows how black text looks on a background with the Android color 4284851377.



This preview shows how white text looks on a background with the Android color 4284851377.

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



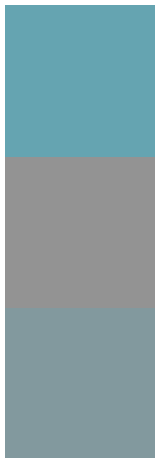
Original Color
4284851377

Protanomaly
4286946733

Deuteranomaly
4287142835

Tritanomaly
4284851377

Monochromacy



Original Color
4284851377

Achromatopsia
4287861651

Achromatomaly
4286749086

CSS Examples

Text

The CSS property to change the color of the text to Android 4284851377 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(101, 164, 177)` looks like.

```
.text, #text, p{  
    color:rgb(101, 164, 177)  
}
```

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(101, 164, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 164, 177) }
```

Border

The CSS property to change the border of an element to Android 4284851377 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(101, 164, 177) }
```

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

```
.border{ border-color:rgb(101, 164, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 164, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 164, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 164, 177);  
box-shadow:4px 4px 4px 4px rgb(101, 164,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4284851377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 164, 177) }
```

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

```
.background{ background-color: rgb(101,  
164, 177) }
```

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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