

Converting Colors

Android(4284134561)

Have a look what the booklet for
Android(4284134561) contains.

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Color

Android(4284134561)

Conversions

Conversions Part 1

Format	Color
Hex	5AB4A1
RGB	90, 180, 161
RGB Percent	35%, 71%, 63%
CMY	0.6471, 0.2941, 0.3686
CMYK	0.50, 0.00, 0.11, 0.29
HSL	167°, 38%, 53%
HSV	167°, 50%, 71%
XYZ	26.9707, 37.3894, 39.5136
YIQ	150.9240, -47.5410, -24.9890

Conversions

Conversions Part 2

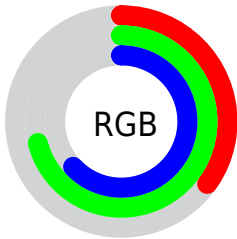
Format	Color
RYB	90, 140, 180
Decimal	5944481
CIELab	67.57, -31.64, 1.43
CIElCh	68, 31.675, 177.419
Yxy	37.3894, 0.2596, 0.3600
Android (android.graphics.Color)	4284134561 (0xFF5AB4A1)
YUV	150.9240, 4.9675, -53.4303
Hunter-Lab	61.1469, -28.2740, 4.4891

Details

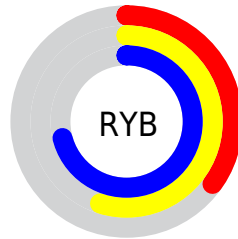
The Android color `4284134561` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290009709`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287818968`, and `4280057710` is the 20% darker color. If you saturate the color by 10%, you get `4282954909`, and if you desaturate by 10%, it is `4285314213`.

Distribution



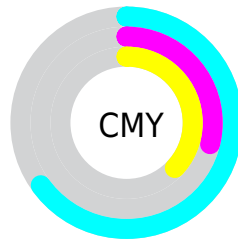
- Red (35%)
- Green (71%)
- Blue (63%)



- Red (35%)
- Yellow (55%)
- Blue (71%)



- Cyan (50%)
- Magenta (0%)
- Yellow (11%)
- Black (29%)



- Cyan (65%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284134561 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 4284134561 by changing the saturation by 10% instead.



4284134561



4284134561

4294967295



4282227079



4287818968



4280057710



4289658868



4278216021



4291559423



4278209854



4293459967



4278203688



4278198804



4278190080



4284134561




4284134561



4282954909



4285314213

 4281775257

 4286493865

 4280595606


 4287673516

 4279415954

 4288853168

 4278236302

 4290032820

 4291212472

 4292392124

 4293571775

 4294751427

Harmonies

Analogous

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



4286361989



4284134561



4282627262

Triad

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



4284134561



4289044183



4291926133

Complementary

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



4284134561



4290009709

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.



4292710796



4284134561



4291269828

Square

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



4284134561



4286228701



4292513704



4290486891

Rectangle

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



4284134561



4282954190



4292513704



4292253052

Sweetspot

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



4284134561



4291292131



4285445210



4284511601



4294309365



4285887861

Same Dimension

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



4284134561



4284410829



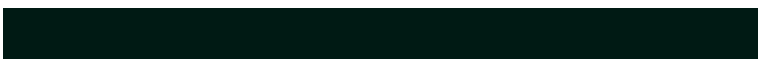
4284128180



4283455831



4278229369



4278196756

Inverse Universe

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



4290009709



4293615228



4290016346



4284043346



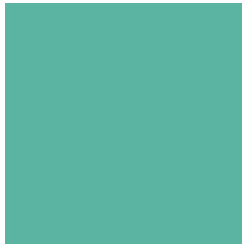
4288217120



4279894021

Previews

White Background



This preview shows how the Android color 4284134561 looks on a white background.

Color Contrast Check

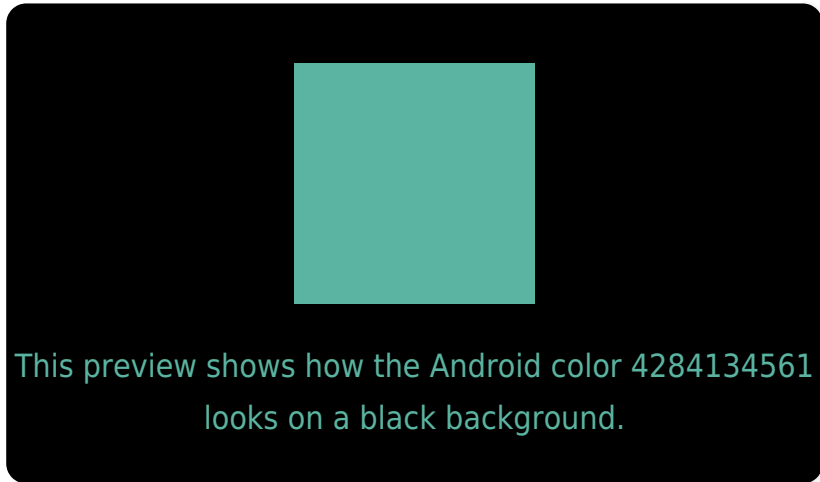
Large Text (above 18pt) WCAG AA × Fail

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 4284134561 Background



This preview shows how black text looks on a background with the Android color 4284134561.

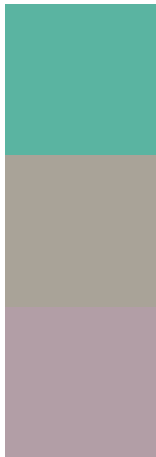


This preview shows how white text looks on a background with the Android color 4284134561.

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
4284134561

Protanopia
4289307544

Deuteranopia
4289896102

Trichromacy



Original Color

4284134561



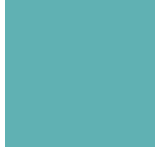
Protanomaly

4287408539



Deuteranomaly

4287800996



Tritanomaly

4284527027

Monochromacy



Original Color

4284134561



Achromatopsia

4288124823



Achromatomaly

4286685851

CSS Examples

Text

The CSS property to change the color of the text to Android 4284134561 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(90, 180, 161)` looks like.

```
.text, #text, p{  
    color:rgb(90, 180, 161)  
}
```

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(90, 180, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 180, 161) }
```

Border

The CSS property to change the border of an element to Android 4284134561 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(90, 180, 161) }
```

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

```
.border{ border-color:rgb(90, 180, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 180, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 180, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 180, 161);  
box-shadow:4px 4px 4px 4px rgb(90, 180,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4284134561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 180, 161) }
```

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

```
.background{ background-color: rgb(90, 180,  
161) }
```

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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