

Converting Colors

Android(4284458657)

Have a look what the booklet for
Android(4284458657) contains.

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Color

Android(4284458657)

Conversions

Conversions Part 1

Format	Color
Hex	5FA6A1
RGB	95, 166, 161
RGB Percent	37%, 65%, 63%
CMY	0.6275, 0.3490, 0.3686
CMYK	0.43, 0.00, 0.03, 0.35
HSL	176°, 29%, 51%
HSV	176°, 43%, 65%
XYZ	24.7886, 32.2785, 38.6421
YIQ	144.2010, -40.7110, -16.6070

Conversions

Conversions Part 2

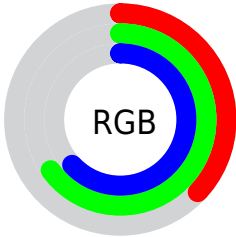
Format	Color
RYB	95, 132, 166
Decimal	6268577
CIELab	63.57, -23.53, -4.41
CIELCh	64, 23.940, 190.606
Yxy	32.2785, 0.2590, 0.3373
Android (android.graphics.Color)	4284458657 (0xFF5FA6A1)
YUV	144.2010, 8.2819, -43.1493
Hunter-Lab	56.8142, -21.5437, -0.5561

Details

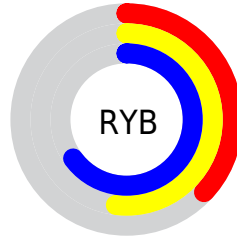
The Android color `4284458657` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289093476`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4288011736`, and `4280840814` is the 20% darker color. If you saturate the color by 10%, you get `4283344544`, and if you desaturate by 10%, it is `4285572770`.

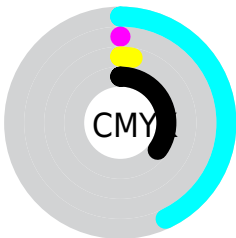
Distribution



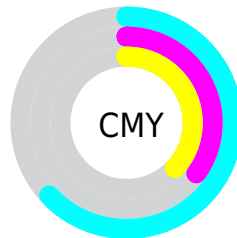
- Red (37%)
- Green (65%)
- Blue (63%)



- Red (37%)
- Yellow (52%)
- Blue (65%)



- Cyan (43%)
- Magenta (0%)
- Yellow (3%)
- Black (35%)



- Cyan (63%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284458657 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 4284458657 by changing the saturation by 10% instead.



4284458657



4284458657

4294967295



4282682247



4288011736



4280840814



4289854196



4278278485



4291756031



4278206782



4293656575



4278201128



4278195476



4278190080



4284458657



4284458657



4283344544



4285572770

■ 4282295967

■ 4286621347

■ 4281181853

■ 4287735461

■ 4280133276

■ 4288784038

■ 4279019163

■ 4289898151

■ 4278232730

■ 4291012264

■ 4292060841

■ 4293174954

■ 4294223532

Harmonies

Analogous

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



4285703563



4284458657



4284261557

Triad

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



4284458657



4289172154



4290155634

Complementary

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



4284458657



4289093476

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.



4290940543



4284458657



4290546857

Square

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



4284458657



4287273412



4291136147



4288846704

Rectangle

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



4284458657



4284850878



4291136147



4290482806

Sweetspot

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



4284458657



4290632151



4284851807



4284247660



4293783021



4285427310

Same Dimension

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



4284458657



4285192657



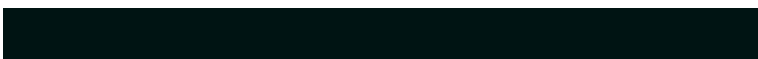
4284450982



4283192404



4278228105



4278195219

Inverse Universe

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



4289093476



4292438642



4289101151



4283714636



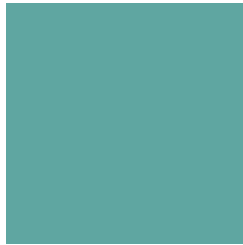
4287889418



4279500801

Previews

White Background



This preview shows how the Android color 4284458657 looks on a white background.

Color Contrast Check

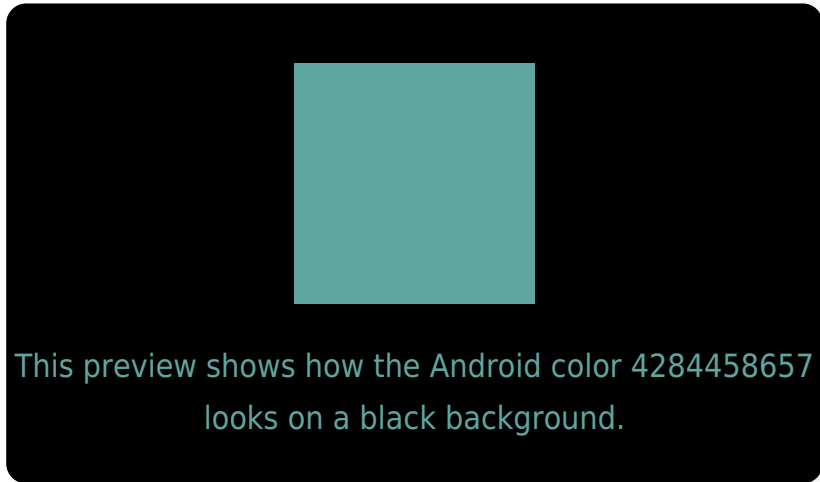
Large Text (above 18pt) WCAG AA × Fail

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

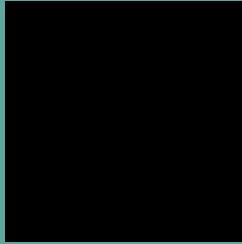
Any Text WCAG AA ✓ Pass

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 4284458657 Background



This preview shows how black text looks on a background with the Android color 4284458657.

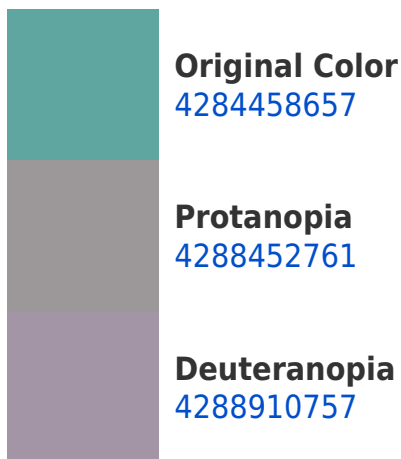


This preview shows how white text looks on a background with the Android color 4284458657.

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



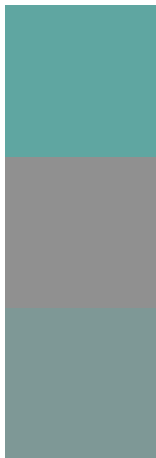
Original Color
4284458657

Protanomaly
4287012252

Deuteranomaly
4287273892

Tritanomaly
4284655019

Monochromacy



Original Color
4284458657

Achromatopsia
4287664272

Achromatomaly
4286486678

CSS Examples

Text

The CSS property to change the color of the text to Android 4284458657 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(95, 166, 161)` looks like.

```
.text, #text, p{  
    color:rgb(95, 166, 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(95, 166, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 166, 161) }
```

Border

The CSS property to change the border of an element to Android 4284458657 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(95, 166, 161) }
```

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

```
.border{ border-color:rgb(95, 166, 161) }
```

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

Here you see how a box with a 4 pixel rgb(95, 166, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 166, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 166, 161);  
box-shadow:4px 4px 4px 4px rgb(95, 166,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4284458657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 166, 161) }
```

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

```
.background{ background-color: rgb(95, 166,  
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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