

Converting Colors

Android(4284389537)

Have a look what the booklet for
Android(4284389537) contains.

Android(4284389537)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284389537)

Conversions

Conversions Part 1

Format	Color
Hex	5E98A1
RGB	94, 152, 161
RGB Percent	37%, 60%, 63%
CMY	0.6314, 0.4039, 0.3686
CMYK	0.42, 0.06, 0.00, 0.37
HSL	188°, 26%, 50%
HSV	188°, 42%, 63%
XYZ	22.2774, 27.4094, 37.8346
YIQ	135.6840, -37.4570, -9.4970

Conversions

Conversions Part 2

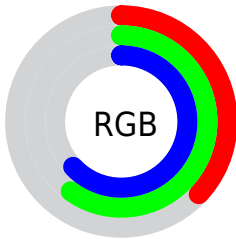
Format	Color
R_{YB}	94, 125, 161
Decimal	6199457
CIE _{Lab}	59.35, -16.51, -10.69
CIE _{LCh}	59, 19.669, 212.924
Y _{xy}	27.4094, 0.2545, 0.3132
Android (android.graphics.Color)	4284389537 (0xFF5E98A1)
YUV	135.6840, 12.4808, -36.5569
Hunter-Lab	52.3540, -15.6651, -6.1993

Details

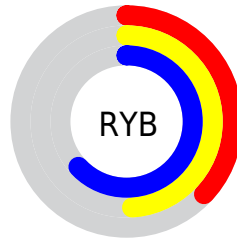
The Android color `4284389537` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288767838`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287942360`, and `4280903021` is the 20% darker color. If you saturate the color by 10%, you get `4283340449`, and if you desaturate by 10%, it is `4285438625`.

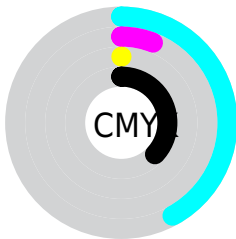
Distribution



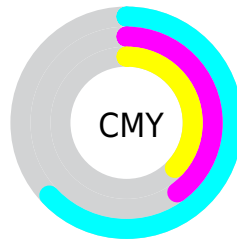
- Red (37%)
- Green (60%)
- Blue (63%)



- Red (37%)
- Yellow (49%)
- Blue (63%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)



- Cyan (63%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284389537 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 4284389537 by changing the saturation by 10% instead.

 4284389537

 4284389537

4294967295

 4282678919

 4287942360

 4280903021

 4289719284

 4278603093

 4291624959

 4278203966

 4293459967

 4278198568

 4278190356

 4278190080

 4284389537

 4284389537

 4283340449

 4285438625

■ 4282291361

■ 4286487713

■ 4281242273

■ 4287536801

■ 4280192929

■ 4288586145

■ 4279078305

■ 4289700769

■ 4278225825

■ 4290749857

■ 4291798945

■ 4292848033

■ 4293897121

Harmonies

Analogous

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



4284782992



4284389537



4285044141

Triad

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



4284389537



4289168799



4288319084

Complementary

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



4284389537



4288767838

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.



4289300849



4284389537



4289823630

Square

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



4284389537



4287924908



4289889405



4287075442

Rectangle

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



4284389537



4285895345



4289889405



4288711789

Sweetspot

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



4284389537



4290301649



4284391783



4284114793



4293454056



4285098345

Same Dimension

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



4284389537



4285121489



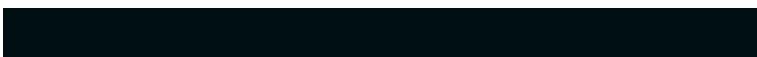
4284381089



4282995026



4278222481



4278193938

Inverse Universe

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



4288765592



4291914179



4288776286



4283582801



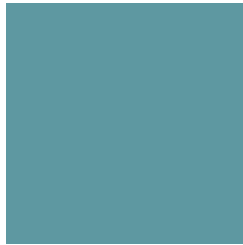
4287692926



4279369743

Previews

White Background



This preview shows how the Android color 4284389537 looks on a white background.

Color Contrast Check

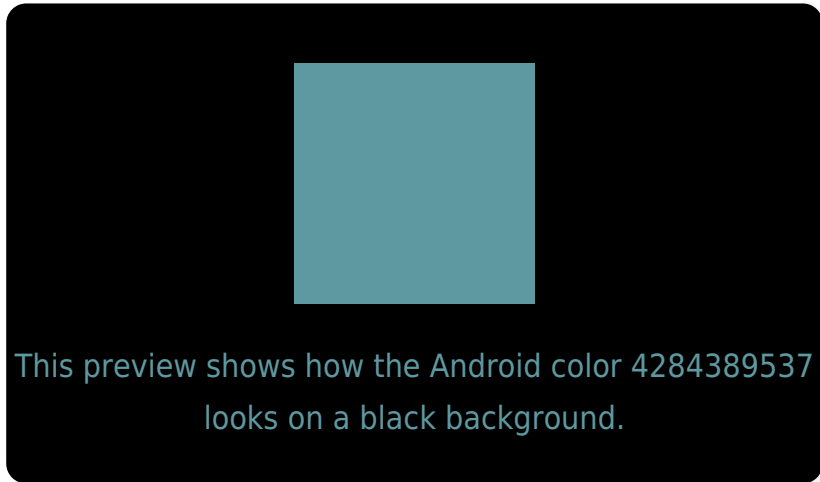
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284389537 Background



This preview shows how black text looks on a background with the Android color 4284389537.



This preview shows how white text looks on a background with the Android color 4284389537.

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
4284389537

Protanopia
4287466906

Deuteranopia
4287794084

Trichromacy



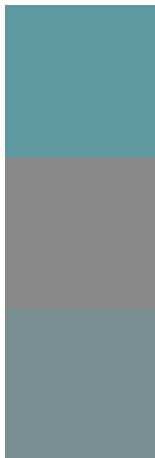
Original Color
4284389537

Protanomaly
4286353821

Deuteranomaly
4286550179

Tritanomaly
4284455075

Monochromacy



Original Color
4284389537

Achromatopsia
4287137928

Achromatomaly
4286156433

CSS Examples

Text

The CSS property to change the color of the text to Android 4284389537 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(94, 152, 161)` looks like.

```
.text, #text, p{  
    color:rgb(94, 152, 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(94, 152, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 152, 161) }
```

Border

The CSS property to change the border of an element to Android 4284389537 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(94, 152, 161) }
```

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

```
.border{ border-color:rgb(94, 152, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 152, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 152, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 152, 161);  
box-shadow:4px 4px 4px 4px rgb(94, 152,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4284389537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 152, 161) }
```

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

```
.background{ background-color: rgb(94, 152,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor