

Converting Colors

Android(4283932557)

Have a look what the booklet for
Android(4283932557) contains.

Android(4283932557)	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(4283932557)

Conversions

Conversions Part 1

Format	Color
Hex	579F8D
RGB	87, 159, 141
RGB Percent	34%, 62%, 55%
CMY	0.6588, 0.3765, 0.4471
CMYK	0.45, 0.00, 0.11, 0.38
HSL	165°, 29%, 48%
HSV	165°, 45%, 62%
XYZ	21.1363, 28.7456, 29.6338
YIQ	135.4200, -37.1340, -20.8620

Conversions

Conversions Part 2

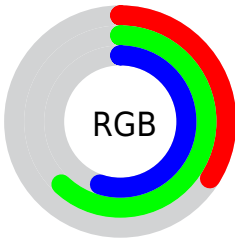
Format	Color
R_{YB}	87, 128, 159
Decimal	5742477
CIE _{Lab}	60.56, -27.06, 2.38
CIE _{LCh}	61, 27.165, 174.966
Yxy	28.7456, 0.2658, 0.3615
Android (android.graphics.Color)	4283932557 (0xFF579F8D)
YUV	135.4200, 2.7509, -42.4643
Hunter-Lab	53.6149, -23.4570, 4.7600

Details

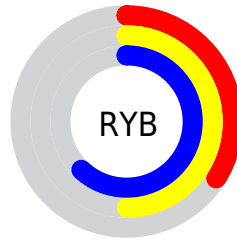
The Android color `4283932557` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288632681`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287485635`, and `4280314715` is the 20% darker color. If you saturate the color by 10%, you get `4282883977`, and if you desaturate by 10%, it is `4284981137`.

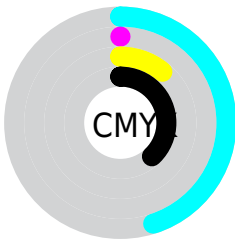
Distribution



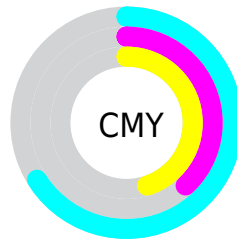
- Red (34%)
- Green (62%)
- Blue (55%)



- Red (34%)
- Yellow (50%)
- Blue (62%)



- Cyan (45%)
- Magenta (0%)
- Yellow (11%)
- Black (38%)



- Cyan (66%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283932557 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 4283932557 by changing the saturation by 10% instead.



4283932557



4283932557

4294967295



4282156403



4287485635



4280314715



4289262558



4278211140



4291166203



4278205229



4293001215



4278199577



4278191104



4278190080



4283932557




4283932557



4282883977



4284981137

 4281835397

 4286029717

 4280786817

 4287078297

 4279738237

 4288126877

 4278689657

 4289109921

 4278230903

 4290158501

 4291207081

 4292255661

 4293304241

Harmonies

Analogous

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



4285701238



4283932557



4282752933

Triad

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



4283932557



4287663549



4290348908

Complementary

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



4283932557



4288632681

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.



4290937215



4283932557



4289562030

Square

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



4283932557



4285306561



4290674839



4289171298

Rectangle

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



4283932557



4282883507



4290674839



4290610545

Sweetspot

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



4283932557



4289908679



4285112151



4283918692



4293454056



4285098345

Same Dimension

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



4283932557



4284469171



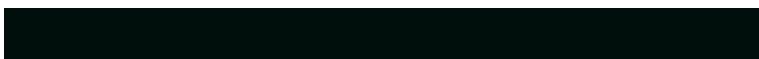
4283927967



4282863437



4278226795



4278193931

Inverse Universe

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



4288632681



4291780475



4288637271



4283385673



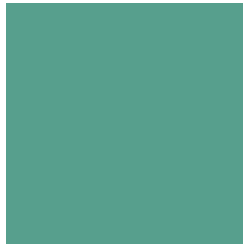
4287561764



4279173124

Previews

White Background



This preview shows how the Android color 4283932557 looks on a white background.

Color Contrast Check

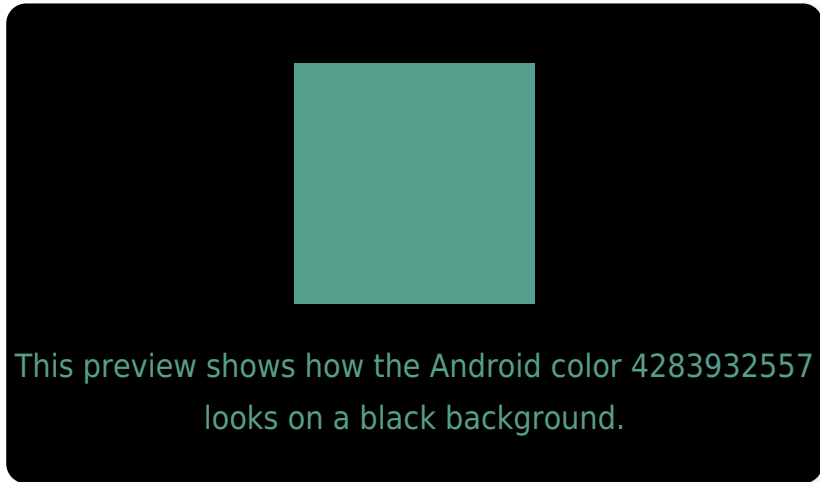
Large Text (above 18pt) WCAG AA ✓ Pass

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

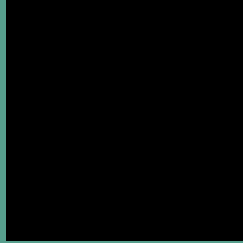
Any Text WCAG AA ✓ Pass

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 4283932557 Background



This preview shows how black text looks on a background with the Android color 4283932557.

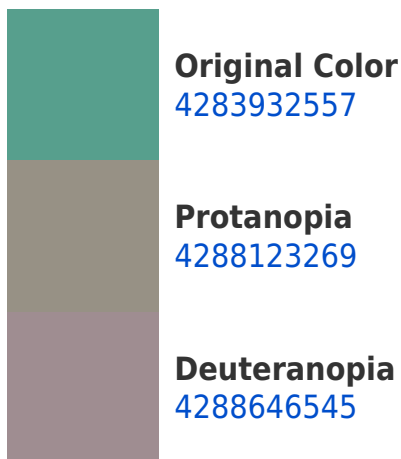


This preview shows how white text looks on a background with the Android color 4283932557.

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



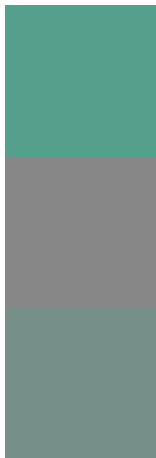
Original Color
4283932557

Protanomaly
4286617224

Deuteranomaly
4286944400

Tritanomaly
4284193950

Monochromacy



Original Color
4283932557

Achromatopsia
4287072135

Achromatomaly
4285960329

CSS Examples

Text

The CSS property to change the color of the text to Android 4283932557 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(87, 159, 141)` looks like.

```
.text, #text, p{  
    color:rgb(87, 159, 141)  
}
```

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(87, 159, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 159, 141) }
```

Border

The CSS property to change the border of an element to Android 4283932557 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(87, 159, 141) }
```

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

```
.border{ border-color:rgb(87, 159, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 159, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 159, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 159, 141);  
box-shadow:4px 4px 4px 4px rgb(87, 159,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283932557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 159, 141) }
```

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

```
.background{ background-color: rgb(87, 159,  
141) }
```

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