

Converting Colors

Android(4283407501)

Have a look what the booklet for
Android(4283407501) contains.

Android(4283407501)	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(4283407501)

Conversions

Conversions Part 1

Format	Color
Hex	4F9C8D
RGB	79, 156, 141
RGB Percent	31%, 61%, 55%
CMY	0.6902, 0.3882, 0.4471
CMYK	0.49, 0.00, 0.10, 0.39
HSL	168°, 33%, 46%
HSV	168°, 49%, 61%
XYZ	19.9206, 27.3623, 29.4308
YIQ	131.2670, -41.0770, -20.9890

Conversions

Conversions Part 2

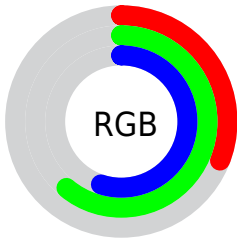
Format	Color
RYB	79, 122, 156
Decimal	5217421
CIELab	59.31, -27.60, 0.53
CIELCh	59, 27.608, 178.904
Yxy	27.3623, 0.2597, 0.3567
Android (android.graphics.Color)	4283407501 (0xFF4F9C8D)
YUV	131.2670, 4.7984, -45.8382
Hunter-Lab	52.3090, -23.5632, 3.2577

Details

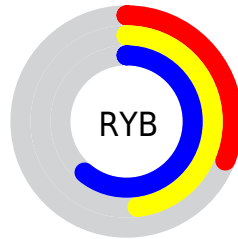
The Android color `4283407501` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288434014`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286960579`, and `4279461979` is the 20% darker color. If you saturate the color by 10%, you get `4282358922`, and if you desaturate by 10%, it is `4284456080`.

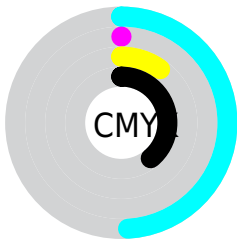
Distribution



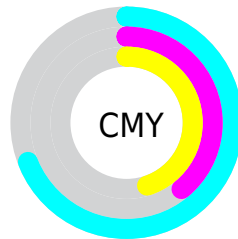
- Red (31%)
- Green (61%)
- Blue (55%)



- Red (31%)
- Yellow (48%)
- Blue (61%)



- Cyan (49%)
- Magenta (0%)
- Yellow (10%)
- Black (39%)



- Cyan (69%)
- Magenta (39%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283407501 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 4283407501 by changing the saturation by 10% instead.



4283407501



4283407501

4294967295



4281565811



4286960579



4279461979



4288802782



4278210628



4290641915



4278204461



4292542463



4278199065



4294443007



4278190080



4283407501



4283407501



4282358922



4284456080



4281375879



4285439123

■ 4280327300

■ 4286487702

■ 4279344257

■ 4287470745

■ 4278295678

■ 4288519324

■ 4278230142

■ 4289567903

■ 4290550946

■ 4291599525

■ 4292582568

Harmonies

Analogous

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



4285241973



4283407501



4282293157

Triad

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



4283407501



4287728057



4290020710

Complementary

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



4283407501



4288434014

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.



4290674297



4283407501



4289561000

Square

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



4283407501



4285370815



4290542993



4288712030

Rectangle

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



4283407501



4282620339



4290542993



4290347627

Sweetspot

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



4283407501



4289580230



4284390479



4283721314



4293322470



4284900966

Same Dimension

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



4283407501



4283747509



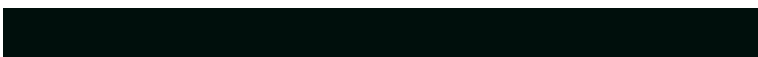
4283401628



4282863438



4278226803



4278193932

Inverse Universe

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



4288434014



4291581035



4288439887



4283385673



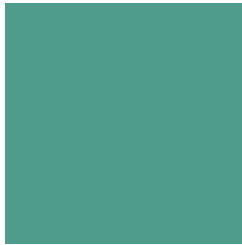
4287561756



4279173123

Previews

White Background



This preview shows how the Android color 4283407501 looks on a white background.

Color Contrast Check

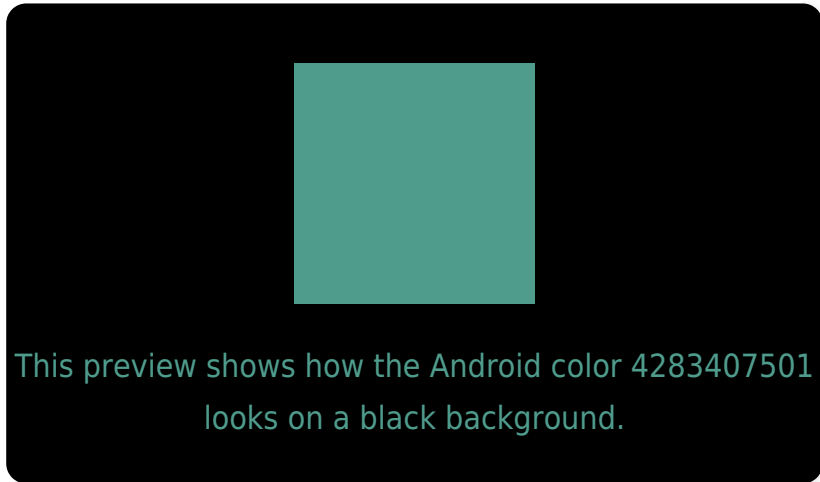
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283407501 Background



This preview shows how black text looks on a background with the Android color 4283407501.

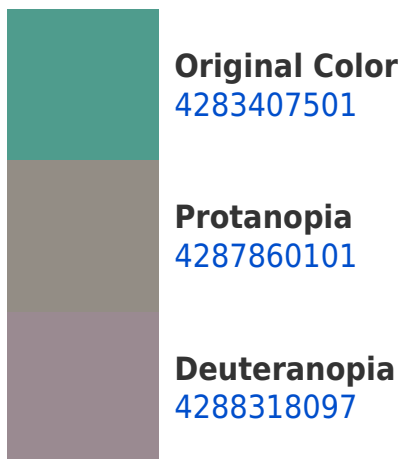


This preview shows how white text looks on a background with the Android color 4283407501.

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



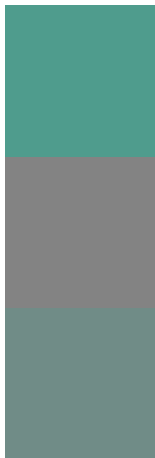
Original Color
4283407501

Protanomaly
4286222984

Deuteranomaly
4286550416

Tritanomaly
4283669148

Monochromacy



Original Color
4283407501

Achromatopsia
4286808963

Achromatomaly
4285566087

CSS Examples

Text

The CSS property to change the color of the text to Android 4283407501 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(79, 156, 141)` looks like.

```
.text, #text, p{  
    color:rgb(79, 156, 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(79, 156, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 156, 141) }
```

Border

The CSS property to change the border of an element to Android 4283407501 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(79, 156, 141) }
```

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

```
.border{ border-color:rgb(79, 156, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 156, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 156, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 156, 141);  
box-shadow:4px 4px 4px 4px rgb(79, 156,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283407501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 156, 141) }
```

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

```
.background{ background-color: rgb(79, 156,  
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](#).

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