

Converting Colors

Android(4283930500)

Have a look what the booklet for
Android(4283930500) contains.

Android(4283930500)	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(4283930500)

Conversions

Conversions Part 1

Format	Color
Hex	579784
RGB	87, 151, 132
RGB Percent	34%, 59%, 52%
CMY	0.6588, 0.4078, 0.4824
CMYK	0.42, 0.00, 0.13, 0.41
HSL	162°, 27%, 47%
HSV	162°, 42%, 59%
XYZ	19.1619, 25.8254, 25.8047
YIQ	129.6980, -32.0450, -19.4770

Conversions

Conversions Part 2

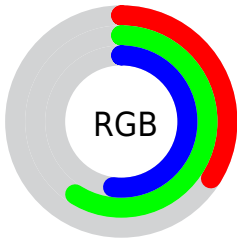
Format	Color
RYB	87, 125, 151
Decimal	5740420
CIELab	57.87, -25.23, 3.60
CIElCh	58, 25.482, 171.889
Yxy	25.8254, 0.2707, 0.3648
Android (android.graphics.Color)	4283930500 (0xFF579784)
YUV	129.6980, 1.1349, -37.4461
Hunter-Lab	50.8187, -21.6266, 5.4669

Details

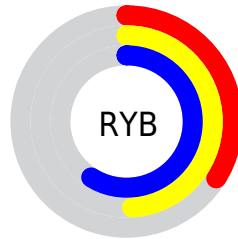
The Android color `4283930500` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288108394`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287418041`, and `4280443987` is the 20% darker color. If you saturate the color by 10%, you get `4282947456`, and if you desaturate by 10%, it is `4284913544`.

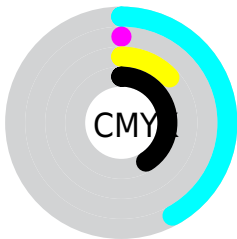
Distribution



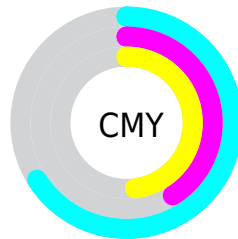
- Red (34%)
- Green (59%)
- Blue (52%)



- Red (34%)
- Yellow (49%)
- Blue (59%)



- Cyan (42%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



- Cyan (66%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283930500 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 4283930500 by changing the saturation by 10% instead.



4283930500



4283930500

4294967295



4282219883



4287418041



4280443987



4289194709



4278209340



4291035121



4278203430



4292935679



4278198289



4294836223



4278190080



4283930500



4283930500



4282947456



4284913544



4281964411



4285896589

■ 4280981367

■ 4286879633

■ 4279998322

■ 4287862678

■ 4278949742

■ 4288911258

■ 4278228842

■ 4289894303

■ 4290877347

■ 4291860392

■ 4292843436

Harmonies

Analogous

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



4285568111



4283930500



4282750875

Triad

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



4283930500



4287006644



4289822825

Complementary

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



4283930500



4288108394

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.



4290280316



4283930500



4288839847

Square

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



4283930500



4284846007



4289952658



4288710751

Rectangle

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



4283930500



4282750632



4289952658



4290018926

Sweetspot

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



4283930500



4289447101



4285175639



4283720543



4293125091



4284703587

Same Dimension

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



4283930500



4284531879



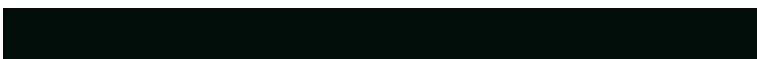
4283927191



4282731850



4278226019



4278193417

Inverse Universe

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



4288108394



4291059838



4288111703



4283254087



4287365162



4279042052

Previews

White Background



This preview shows how the Android color 4283930500 looks on a white background.

Color Contrast Check

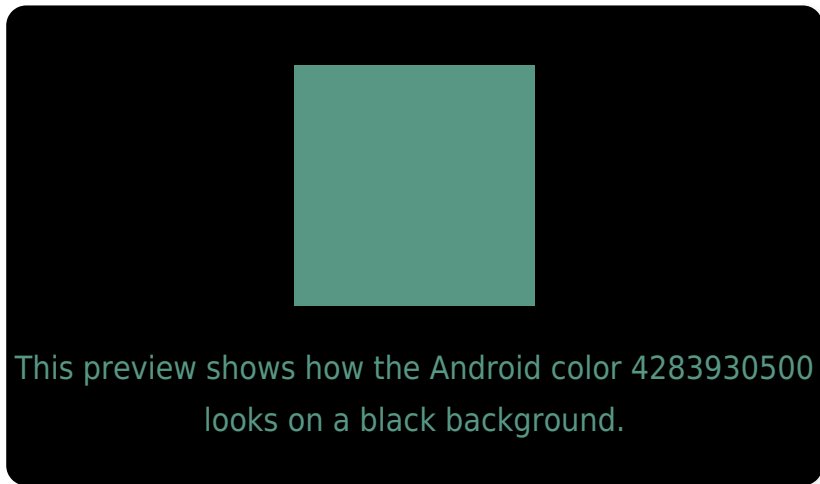
Large Text (above 18pt) WCAG AA ✓ Pass

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

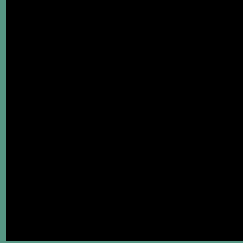
Any Text WCAG AA ✓ Pass

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 4283930500 Background



This preview shows how black text looks on a background with the Android color 4283930500.



This preview shows how white text looks on a background with the Android color 4283930500.

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
4283930500

Protanomaly
4286287744

Deuteranomaly
4286680199

Tritanomaly
4284191893

Monochromacy



Original Color
4283930500

Achromatopsia
4286743170

Achromatomaly
4285696643

CSS Examples

Text

The CSS property to change the color of the text to Android 4283930500 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, 151, 132)` looks like.

```
.text, #text, p{  
    color:rgb(87, 151, 132)  
}
```

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, 151, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 151, 132) }
```

Border

The CSS property to change the border of an element to Android 4283930500 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, 151, 132) }
```

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

```
.border{ border-color:rgb(87, 151, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 151, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 151, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 151, 132);  
box-shadow:4px 4px 4px 4px rgb(87, 151,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4283930500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 151, 132) }
```

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

```
.background{ background-color: rgb(87, 151,  
132) }
```

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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