

Converting Colors

Android(4283669626)

Have a look what the booklet for
Android(4283669626) contains.

Android(4283669626)	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(4283669626)

Conversions

Conversions Part 1

Format	Color
Hex	539C7A
RGB	83, 156, 122
RGB Percent	33%, 61%, 48%
CMY	0.6745, 0.3882, 0.5216
CMYK	0.47, 0.00, 0.22, 0.39
HSL	152°, 31%, 47%
HSV	152°, 47%, 61%
XYZ	18.9686, 27.0211, 22.6282
YIQ	130.2970, -32.5940, -26.0500

Conversions

Conversions Part 2

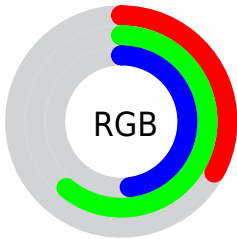
Format	Color
R_{YB}	83, 131, 156
Decimal	5479546
CIE _{Lab}	58.99, -31.06, 10.83
CIE _{LCh}	59, 32.892, 160.769
Yxy	27.0211, 0.2764, 0.3938
Android (android.graphics.Color)	4283669626 (0xFF539C7A)
YUV	130.2970, -4.0904, -41.4795
Hunter-Lab	51.9818, -25.8320, 10.5777

Details

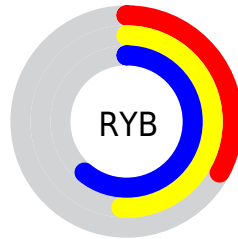
The Android color `4283669626` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288435061`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287157166`, and `4280051785` is the 20% darker color. If you saturate the color by 10%, you get `4282621043`, and if you desaturate by 10%, it is `4284718209`.

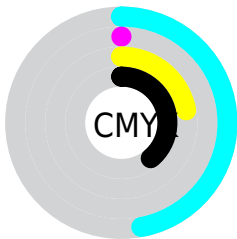
Distribution



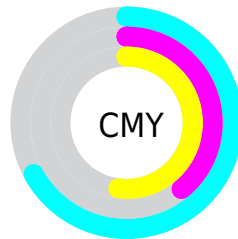
- Red (33%)
- Green (61%)
- Blue (48%)



- Red (33%)
- Yellow (51%)
- Blue (61%)



- Cyan (47%)
- Magenta (0%)
- Yellow (22%)
- Black (39%)



- Cyan (67%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283669626 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 4283669626 by changing the saturation by 10% instead.



4283669626



4283669626

4294967295



4281893473



4287157166



4280051785



4288999370



4278210611



4290838502



4278204445



4292739071



4278199045



4294639615



4278190080



4283669626



4283669626



4282621043



4284718209



4281637995



4285701257

 4280589412

 4286749840

 4279606365

 4287732887

 4278557782

 4288781470

 4278230099

 4289830054

 4290813101

 4291861684

 4292844731

Harmonies

Analogous

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



4286027617



4283669626



4280982936

Triad

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



4283669626



4285894086



4290935914

Complementary

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



4283669626



4288435061

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.



4291197060



4283669626



4288644026

Square

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



4283669626



4282619588



4290411170



4289824344

Rectangle

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



4283669626



4279344555



4290411170



4291132018

Sweetspot

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



4283669626



4289711295



4285897811



4283786846



4293322470



4284900966

Same Dimension

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



4283669626



4284140695



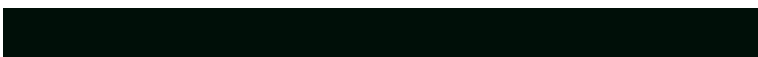
4283669148



4282863435



4278226764



4278193928

Inverse Universe

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



4288435061



4291582607



4288435539



4283385675



4287561795



4279173127

Previews

White Background



This preview shows how the Android color 4283669626 looks on a white background.

Color Contrast Check

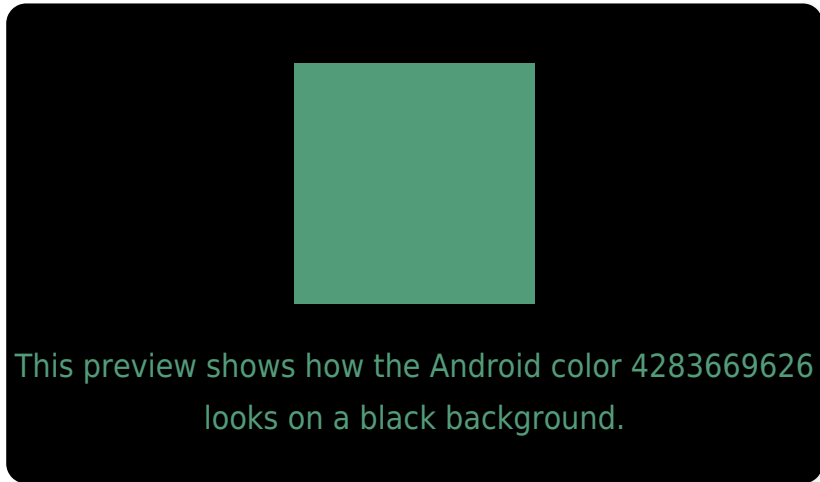
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283669626 Background



This preview shows how black text looks on a background with the Android color 4283669626.



This preview shows how white text looks on a background with the Android color 4283669626.

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
4283669626

Protanomaly
4286485110

Deuteranomaly
4286877565

Tritanomaly
4284127636

Monochromacy



Original Color
4283669626

Achromatopsia
4286743170

Achromatomaly
4285631359

CSS Examples

Text

The CSS property to change the color of the text to Android 4283669626 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(83, 156, 122)` looks like.

```
.text, #text, p{  
    color:rgb(83, 156, 122)  
}
```

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(83, 156, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 156, 122) }
```

Border

The CSS property to change the border of an element to Android 4283669626 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(83, 156, 122) }
```

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

```
.border{ border-color:rgb(83, 156, 122) }
```

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

Here you see how a box with a 4 pixel rgb(83, 156, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 156, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 156, 122);  
box-shadow:4px 4px 4px 4px rgb(83, 156,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283669626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 156, 122) }
```

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

```
.background{ background-color: rgb(83, 156,  
122) }
```

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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