

Converting Colors

Android(4283865469)

Have a look what the booklet for
Android(4283865469) contains.

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Color

Android(4283865469)

Conversions

Conversions Part 1

Format	Color
Hex	56997D
RGB	86, 153, 125
RGB Percent	34%, 60%, 49%
CMY	0.6627, 0.4000, 0.5098
CMYK	0.44, 0.00, 0.18, 0.40
HSL	155°, 28%, 47%
HSV	155°, 44%, 60%
XYZ	18.9307, 26.2416, 23.4694
YIQ	129.7750, -30.9440, -22.9120

Conversions

Conversions Part 2

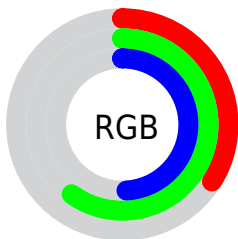
Format	Color
R_{YB}	86, 128, 153
Decimal	5675389
CIE _{Lab}	58.27, -28.11, 8.13
CIE _{LCh}	58, 29.264, 163.874
Yxy	26.2416, 0.2758, 0.3823
Android (android.graphics.Color)	4283865469 (0xFF56997D)
YUV	129.7750, -2.3541, -38.3907
Hunter-Lab	51.2265, -23.6821, 8.6949

Details

The Android color `4283865469` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288239218`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287353010`, and `4280378700` is the 20% darker color. If you saturate the color by 10%, you get `4282882423`, and if you desaturate by 10%, it is `4284848515`.

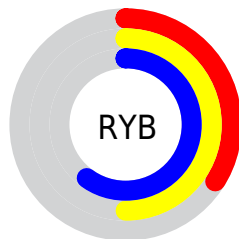
Distribution



Red (34%)

Green (60%)

Blue (49%)



Red (34%)

Yellow (50%)

Blue (60%)

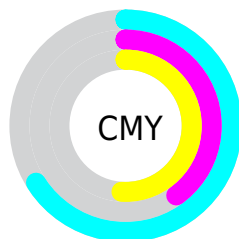


Cyan (44%)

Magenta (0%)

Yellow (18%)

Black (40%)



Cyan (66%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283865469 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 4283865469 by changing the saturation by 10% instead.



4283865469



4283865469

4294967295



4282154852



4287353010



4280378700



4289129677



4278209845



4290969577



4278203936



4292870143



4278198537



4294770687



4278190080



4283865469



4283865469



4282882423



4284848515



4281833840



4285897098

 4280850794

 4286880144

 4279867747

 4287863191


 4278884701

 4288911773

 4278229337

 4289894819

 4290877866

 4291860912

 4292909495

Harmonies

Analogous

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



4285896038



4283865469



4281965207

Triad

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



4283865469



4286286526



4290411882

Complementary

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



4283865469



4288239218

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.



4290738561



4283865469



4288577969

Square

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



4283865469



4283667389



4290149019



4289365595

Rectangle

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



4283865469



4281440680



4290149019



4290607985

Sweetspot

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



4283865469



4289578940



4285765974



4283720541



4293125091



4284703587

Same Dimension

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



4283865469



4284336027



4283864473



4282731849



4278226002



4278193415

Inverse Universe

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



4288239218



4291255690



4288240214



4283254088



4287365179



4279042053

Previews

White Background



This preview shows how the Android color 4283865469 looks on a white background.

Color Contrast Check

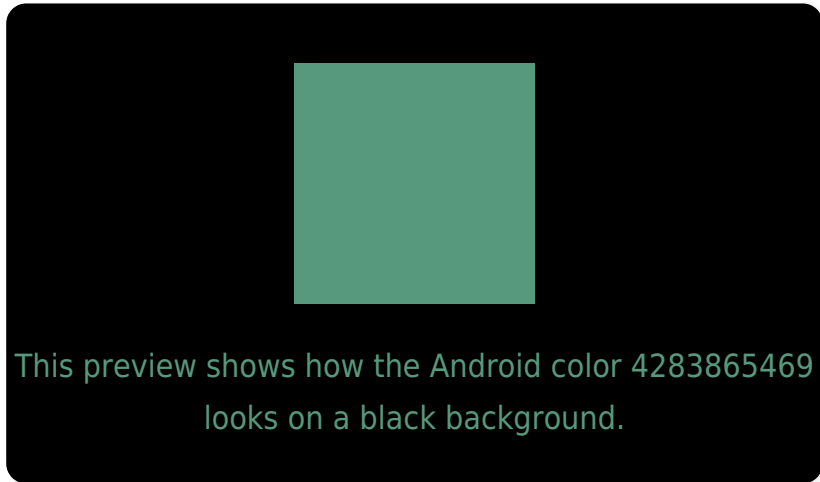
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283865469 Background



This preview shows how black text looks on a background with the Android color 4283865469.

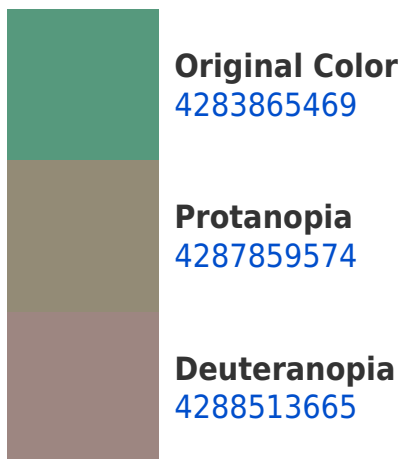


This preview shows how white text looks on a background with the Android color 4283865469.

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
4283865469

Protanomaly
4286419065

Deuteranomaly
4286811520

Tritanomaly
4284257939

Monochromacy



Original Color
4283865469

Achromatopsia
4286743170

Achromatomaly
4285696640

CSS Examples

Text

The CSS property to change the color of the text to Android 4283865469 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(86, 153, 125)` looks like.

```
.text, #text, p{  
    color:rgb(86, 153, 125)  
}
```

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(86, 153, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 153, 125) }
```

Border

The CSS property to change the border of an element to Android 4283865469 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(86, 153, 125) }
```

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

```
.border{ border-color:rgb(86, 153, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 153, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 153, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 153, 125);  
box-shadow:4px 4px 4px 4px rgb(86, 153,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4283865469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 153, 125) }
```

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

```
.background{ background-color: rgb(86, 153,  
125) }
```

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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