

Converting Colors

Android(4283007865)

Have a look what the booklet for
Android(4283007865) contains.

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Color

Android(4283007865)

Conversions

Conversions Part 1

Format	Color
Hex	498379
RGB	73, 131, 121
RGB Percent	29%, 51%, 47%
CMY	0.7137, 0.4863, 0.5255
CMYK	0.44, 0.00, 0.08, 0.49
HSL	170°, 28%, 40%
HSV	170°, 44%, 51%
XYZ	14.3151, 19.0295, 21.0077
YIQ	112.5180, -31.3580, -15.4060

Conversions

Conversions Part 2

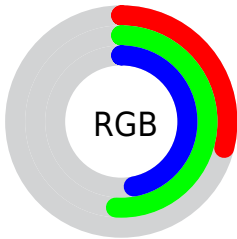
Format	Color
R_{YB}	73, 105, 131
Decimal	4817785
CIE _{Lab}	50.72, -21.57, -0.53
CIE _{LCh}	51, 21.575, 181.408
Yxy	19.0295, 0.2634, 0.3501
Android (android.graphics.Color)	4283007865 (0xFF498379)
YUV	112.5180, 4.1816, -34.6573
Hunter-Lab	43.6229, -17.7640, 1.9833

Details

The Android color `4283007865` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286794067`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286429357`, and `4279456073` is the 20% darker color. If you saturate the color by 10%, you get `4282155895`, and if you desaturate by 10%, it is `4283859835`.

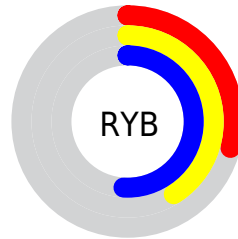
Distribution



Red (29%)

Green (51%)

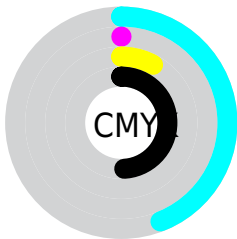
Blue (47%)



Red (29%)

Yellow (41%)

Blue (51%)

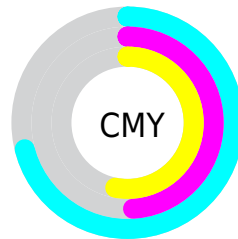


Cyan (44%)

Magenta (0%)

Yellow (8%)

Black (49%)



Cyan (71%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283007865 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 4283007865 by changing the saturation by 10% instead.



4283007865



4283007865

4294967295



4281297504



4286429357



4279456073



4288206025



4278204978



4289982693



4278199325



4291887103



4278191364



4293722111



4278190080



4283007865



4283007865



4282155895



4283859835



4281303924



4284711806

■ 4280451954

■ 4285563776

■ 4279599984

■ 4286415746

■ 4278748014

■ 4287333252

■ 4278223724

■ 4288185223

■ 4289037193

■ 4289889163

■ 4290741133

Harmonies

Analogous

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



4284252519



4283007865



4282417803

Triad

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



4283007865



4286411928



4287984217

Complementary

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



4283007865



4286794067

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.



4288507238



4283007865



4287721099

Square

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



4283007865



4284709533



4288441209



4286937172

Rectangle

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



4283007865



4282745237



4288441209



4288180317

Sweetspot

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



4283007865



4287998887



4283728713



4282996564



4292269782



4283914071

Same Dimension

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



4283007865



4283476891



4283003267



4282139201



4278223468



4278190850

Inverse Universe

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



4286794067



4289417312



4286798665



4282530877



4286709782



4278386688

Previews

White Background



This preview shows how the Android color 4283007865 looks on a white background.

Color Contrast Check

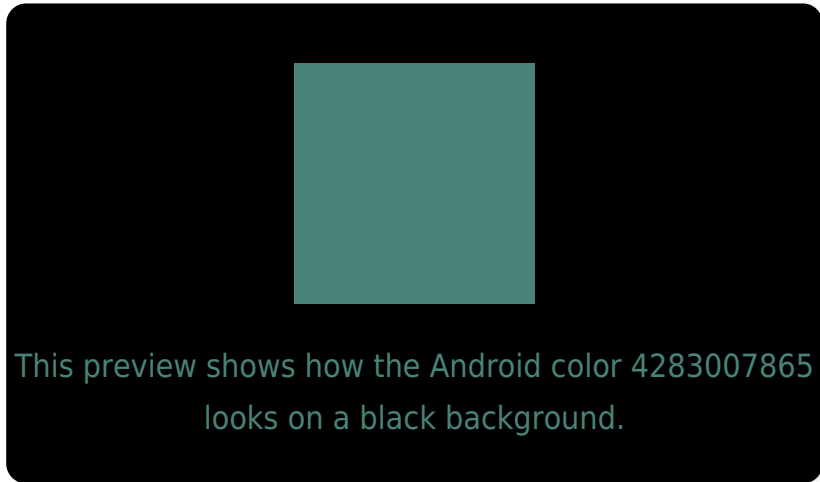
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283007865 Background



This preview shows how black text looks on a background with the Android color 4283007865.

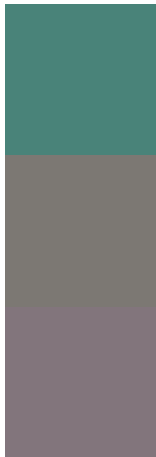


This preview shows how white text looks on a background with the Android color 4283007865.

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

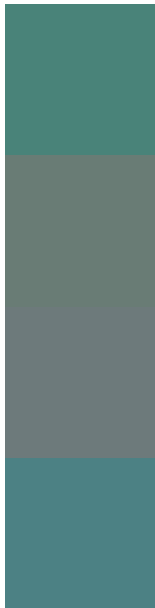


Original Color
4283007865

Protanopia
4286347379

Deuteranopia
4286739836

Trichromacy



Original Color
4283007865

Protanomaly
4285103221

Deuteranomaly
4285364859

Tritanomaly
4283203972

Monochromacy



Original Color
4283007865

Achromatopsia
4285624689

Achromatomaly
4284643444

CSS Examples

Text

The CSS property to change the color of the text to Android 4283007865 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(73, 131, 121)` looks like.

```
.text, #text, p{  
    color:rgb(73, 131, 121)  
}
```

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(73, 131, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 131, 121) }
```

Border

The CSS property to change the border of an element to Android 4283007865 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(73, 131, 121) }
```

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

```
.border{ border-color:rgb(73, 131, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 131, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 131, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 131, 121);  
box-shadow:4px 4px 4px 4px rgb(73, 131,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4283007865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 131, 121) }
```

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

```
.background{ background-color: rgb(73, 131,  
121) }
```

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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