

Converting Colors

Android(4283860866)

Have a look what the booklet for
Android(4283860866) contains.

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Color

Android(4283860866)

Conversions

Conversions Part 1

Format	Color
Hex	568782
RGB	86, 135, 130
RGB Percent	34%, 53%, 51%
CMY	0.6627, 0.4706, 0.4902
CMYK	0.36, 0.00, 0.04, 0.47
HSL	174°, 22%, 43%
HSV	174°, 36%, 53%
XYZ	16.5310, 20.9181, 24.2854
YIQ	119.7790, -27.5990, -11.9430

Conversions

Conversions Part 2

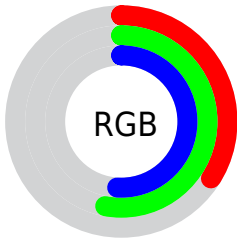
Format	Color
RYB	86, 112, 135
Decimal	5670786
CIELab	52.86, -17.71, -2.57
CIELCh	53, 17.896, 188.245
Yxy	20.9181, 0.2678, 0.3388
Android (android.graphics.Color)	4283860866 (0xFF568782)
YUV	119.7790, 5.0390, -29.6242
Hunter-Lab	45.7363, -15.5212, 0.5331

Details

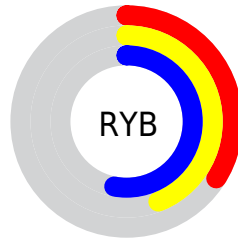
The Android color `4283860866` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287059547`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287282359`, and `4280571217` is the 20% darker color. If you saturate the color by 10%, you get `4283008897`, and if you desaturate by 10%, it is `4284778371`.

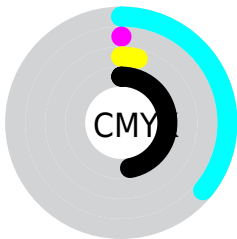
Distribution



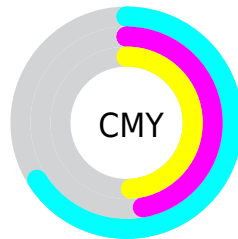
- Red (34%)
- Green (53%)
- Blue (51%)



- Red (34%)
- Yellow (44%)
- Blue (53%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (66%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283860866 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 4283860866 by changing the saturation by 10% instead.



4283860866



4283860866

4294967295



4282216041



4287282359



4280571217



4289059026



4278664762



4290901487



4278200100



4292739071



4278194703



4294639615



4278190080



4283860866



4283860866



4283008897



4284778371



4282091391



4285630341

■ 4281239422

■ 4286547846

■ 4280321916

■ 4287399816

■ 4279469947

■ 4288317321

■ 4278552442

■ 4289169290

■ 4278224761

■ 4290086796

■ 4290938765

■ 4291856270

Harmonies

Analogous

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



4284712562



4283860866



4283664017

Triad

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



4283860866



4287003030



4287920482

Complementary

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



4283860866



4287059547

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.



4288443756



4283860866



4288050570

Square

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



4283860866



4285693596



4288508794



4286938976

Rectangle

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



4283860866



4284056728



4288508794



4288116837

Sweetspot

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



4283860866



4288524462



4284254038



4283324760



4292467161



4284045657

Same Dimension

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



4283860866



4284723368



4283856007



4282139202



4278223477



4278190850

Inverse Universe

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



4287059547



4289749866



4287064406



4282530876



4286709773



4278386688

Previews

White Background



This preview shows how the Android color 4283860866 looks on a white background.

Color Contrast Check

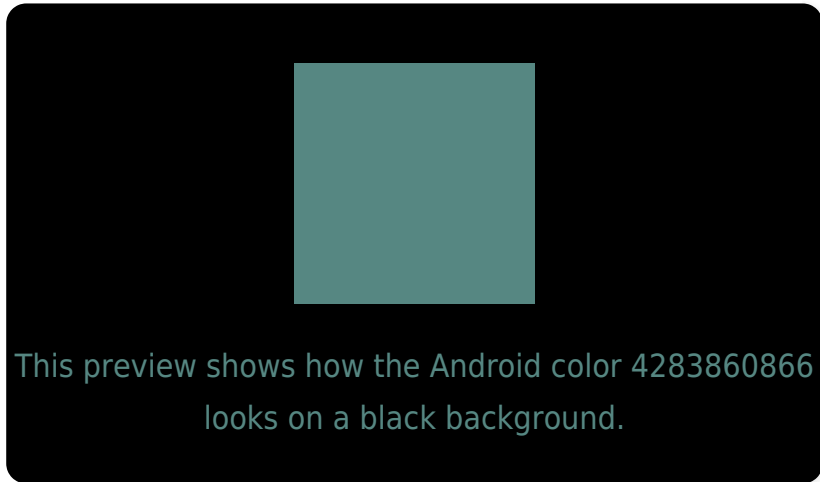
Large Text (above 18pt) WCAG AA ✓ Pass

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

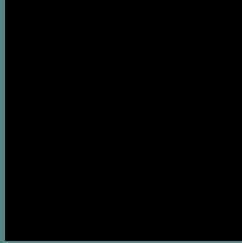
Any Text WCAG AA ✓ Pass

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 4283860866 Background



This preview shows how black text looks on a background with the Android color 4283860866.



This preview shows how white text looks on a background with the Android color 4283860866.

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

4283860866

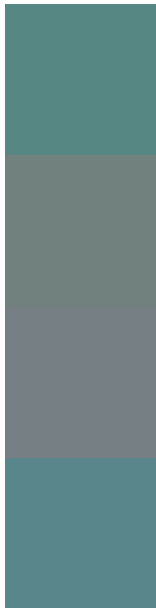
Protanopia

4286610812

Deuteranopia

4287068805

Trichromacy



Original Color

4283860866

Protanomaly

4285628798

Deuteranomaly

4285890436

Tritanomaly

4283991691

Monochromacy



Original Color

4283860866

Achromatopsia

4286085240

Achromatomaly

4285300092

CSS Examples

Text

The CSS property to change the color of the text to Android 4283860866 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, 135, 130)` looks like.

```
.text, #text, p{  
    color:rgb(86, 135, 130)  
}
```

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, 135, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 135, 130) }
```

Border

The CSS property to change the border of an element to Android 4283860866 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, 135, 130) }
```

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

```
.border{ border-color:rgb(86, 135, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 135, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 135, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 135, 130);  
box-shadow:4px 4px 4px 4px rgb(86, 135,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4283860866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 135, 130) }
```

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

```
.background{ background-color: rgb(86, 135,  
130) }
```

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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