

Converting Colors

Android(4283864724)

Have a look what the booklet for
Android(4283864724) contains.

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Color

Android(4283864724)

Conversions

Conversions Part 1

Format	Color
Hex	569694
RGB	86, 150, 148
RGB Percent	34%, 59%, 58%
CMY	0.6627, 0.4118, 0.4196
CMYK	0.43, 0.00, 0.01, 0.41
HSL	178°, 27%, 46%
HSV	178°, 43%, 59%
XYZ	20.0894, 25.9292, 31.9630
YIQ	130.6360, -37.5020, -14.1900

Conversions

Conversions Part 2

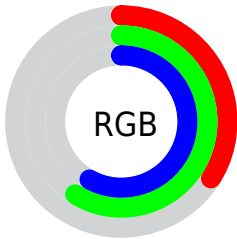
Format	Color
RYB	86, 119, 150
Decimal	5674644
CIELab	57.97, -21.00, -5.39
CIElCh	58, 21.678, 194.388
Yxy	25.9292, 0.2576, 0.3325
Android (android.graphics.Color)	4283864724 (0xFF569694)
YUV	130.6360, 8.5605, -39.1458
Hunter-Lab	50.9208, -18.6891, -1.5718

Details

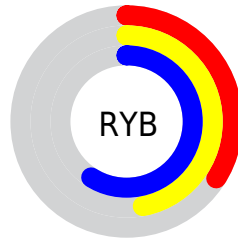
The Android color `4283864724` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288042584`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287352010`, and `4280247137` is the 20% darker color. If you saturate the color by 10%, you get `4282881684`, and if you desaturate by 10%, it is `4284847764`.

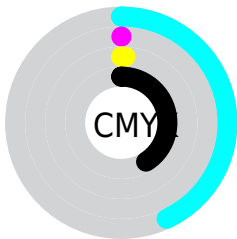
Distribution



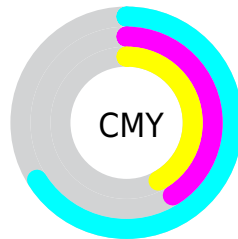
- Red (34%)
- Green (59%)
- Blue (58%)



- Red (34%)
- Yellow (47%)
- Blue (59%)



- Cyan (43%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (66%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283864724 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 4283864724 by changing the saturation by 10% instead.



4283864724



4283864724

4294967295



4282088570



4287352010



4280247137



4289194470



4278209354



4291035135



4278203443



4292935679



4278198046



4294836223



4278190085



4278190080



4283864724



4283864724



4282881684



4284847764

■ 4281898643

■ 4285830805

■ 4280915603

■ 4286813845

■ 4279932562

■ 4287796886

■ 4278949522

■ 4288779926

■ 4278228625

■ 4289762967

■ 4290746007

■ 4291729048

■ 4292712088

Harmonies

Analogous

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



4284847488



4283864724



4283864229

Triad

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



4283864724



4288316326



4288841575

Complementary

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



4283864724



4288042584

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.



4289626482



4283864724



4289429398

Square

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



4283864724



4286679728



4289887875



4287663462

Rectangle

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



4283864724



4284519085



4289887875



4289168746

Sweetspot

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



4283864724



4289315521



4283995734



4283523424



4292927712



4284572001

Same Dimension

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



4283864724



4284465855



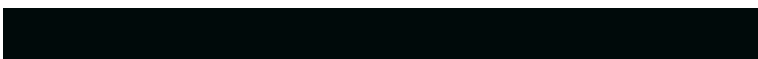
4283857046



4282600010



4278225541



4278192650

Inverse Universe

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



4288042584



4290928482



4288050262



4283056963



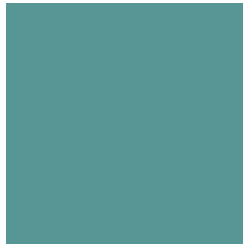
4287234052



4278845440

Previews

White Background



This preview shows how the Android color 4283864724 looks on a white background.

Color Contrast Check

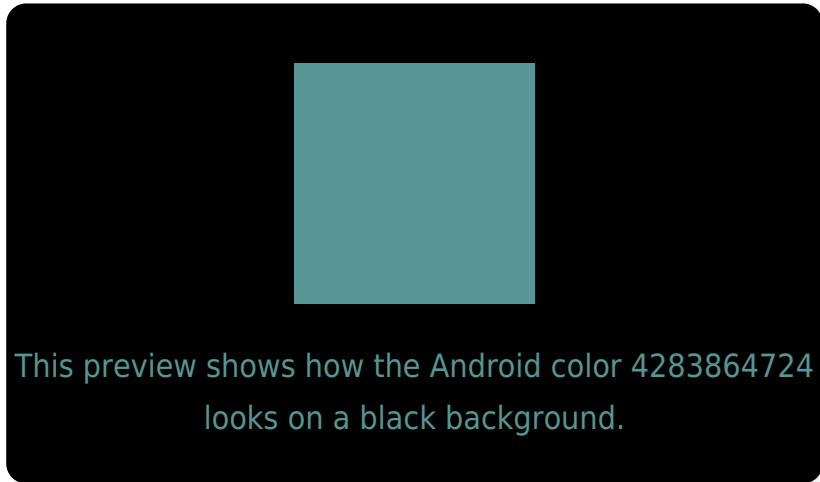
Large Text (above 18pt) WCAG AA ✓ Pass

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

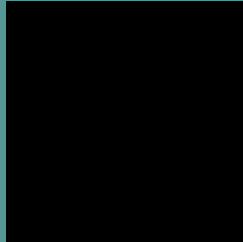
Any Text WCAG AA ✓ Pass

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 4283864724 Background



This preview shows how black text looks on a background with the Android color 4283864724.

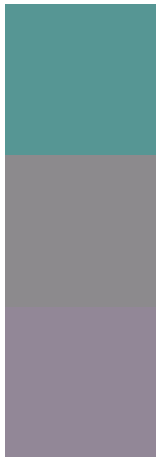


This preview shows how white text looks on a background with the Android color 4283864724.

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

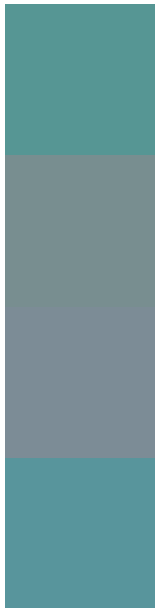


Original Color
4283864724

Protanopia
4287400589

Deuteranopia
4287793047

Trichromacy



Original Color
4283864724

Protanomaly
4286090896

Deuteranomaly
4286352534

Tritanomaly
4283995548

Monochromacy



Original Color
4283864724

Achromatopsia
4286808963

Achromatomaly
4285762185

CSS Examples

Text

The CSS property to change the color of the text to Android 4283864724 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, 150, 148)` looks like.

```
.text, #text, p{  
    color:rgb(86, 150, 148)  
}
```

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, 150, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 150, 148) }
```

Border

The CSS property to change the border of an element to Android 4283864724 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, 150, 148) }
```

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

```
.border{ border-color:rgb(86, 150, 148) }
```

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

Here you see how a box with a 4 pixel rgb(86, 150, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 150, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 150, 148);  
box-shadow:4px 4px 4px 4px rgb(86, 150,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4283864724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 150, 148) }
```

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

```
.background{ background-color: rgb(86, 150,  
148) }
```

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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