

Converting Colors

Android(4284057222)

Have a look what the booklet for
Android(4284057222) contains.

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Color

Android(4284057222)

Conversions

Conversions Part 1

Format	Color
Hex	598686
RGB	89, 134, 134
RGB Percent	35%, 53%, 53%
CMY	0.6510, 0.4745, 0.4745
CMYK	0.34, 0.00, 0.00, 0.47
HSL	180°, 20%, 44%
HSV	180°, 34%, 53%
XYZ	16.9480, 20.8953, 25.6942
YIQ	120.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

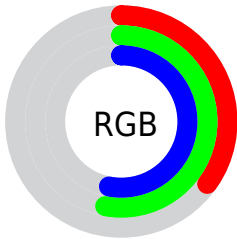
Format	Color
R_{YB}	89, 112, 134
Decimal	5867142
CIE _{Lab}	52.83, -15.28, -4.91
CIE _{LCh}	53, 16.046, 197.822
Yxy	20.8953, 0.2667, 0.3289
Android (android.graphics.Color)	4284057222 (0xFF598686)
YUV	120.5450, 6.6333, -27.6650
Hunter-Lab	45.7113, -13.8140, -1.3288

Details

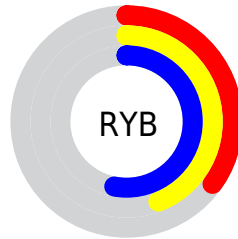
The Android color `4284057222` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286994777`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287478715`, and `4280767572` is the 20% darker color. If you saturate the color by 10%, you get `4283205254`, and if you desaturate by 10%, it is `4284909190`.

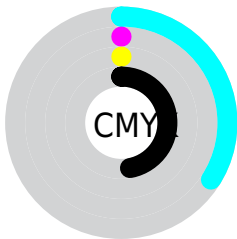
Distribution



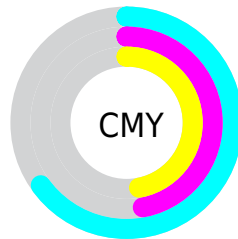
- Red (35%)
- Green (53%)
- Blue (53%)



- Red (35%)
- Yellow (44%)
- Blue (53%)



- Cyan (34%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (65%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284057222 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 4284057222 by changing the saturation by 10% instead.



4284057222



4284057222

4294967295



4282412397



4287478715



4280767572



4289255383



4279057725



4291097843



4278200104



4292935679



4278194707



4294836223



4278190080



4284057222



4284057222



4283205254



4284909190



4282287750



4285826694

■ 4281435782

■ 4286678662

■ 4280518278

■ 4287596166

■ 4279666310

■ 4288448134

■ 4278814342

■ 4289300102

■ 4278224518

■ 4290217606

■ 4291069574

■ 4291987078

Harmonies

Analogous

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



4284647032



4284057222



4284187794

Triad

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



4284057222



4287264913



4287527779

Complementary

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



4284057222



4286994777

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.



4288182122



4284057222



4288050564

Square

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



4284057222



4286152088



4288378230



4286611556

Rectangle

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



4284057222



4284646039



4288378230



4287789669

Sweetspot

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



4284057222



4288458157



4284057177



4283193175



4292269782



4283914071

Same Dimension

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



4284057222



4285050285



4284051334



4282139202



4278223490



4278190851

Inverse Universe

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



4286994822



4289554605



4287000409



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4284057222 looks on a white background.

Color Contrast Check

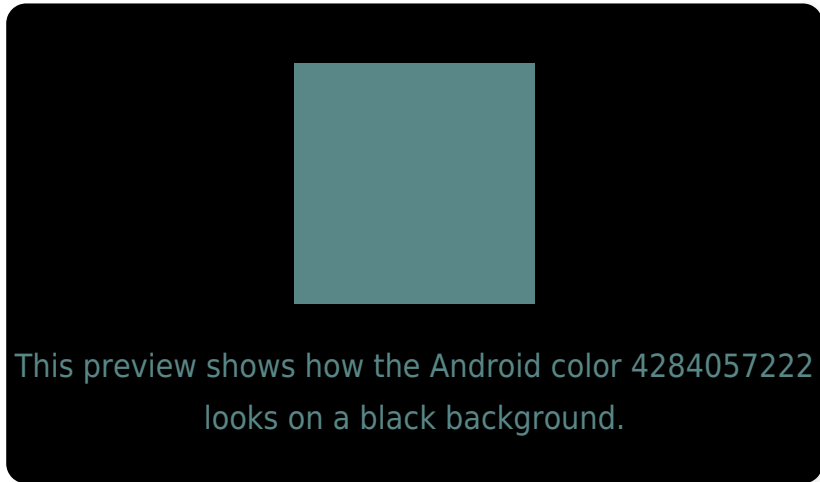
Large Text (above 18pt) WCAG AA ✓ Pass

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

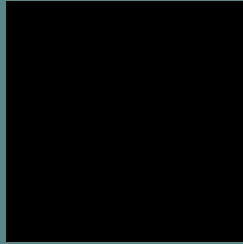
Any Text WCAG AA ✓ Pass

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 4284057222 Background



This preview shows how black text looks on a background with the Android color 4284057222.

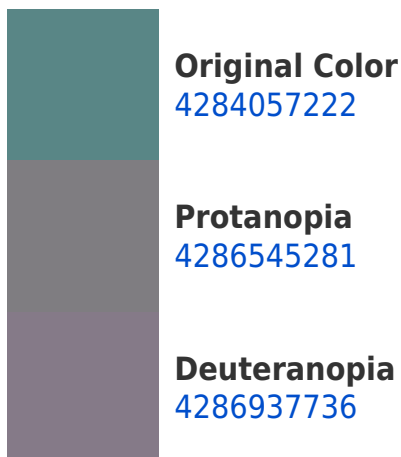


This preview shows how white text looks on a background with the Android color 4284057222.

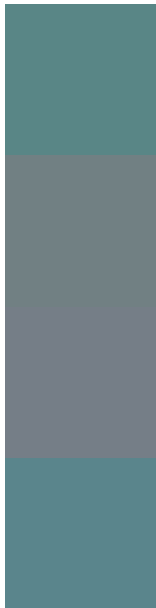
Color Blindness Simulation

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

4284057222

Protanomaly

4285628547

Deuteranomaly

4285890183

Tritanomaly

4284122508

Monochromacy



Original Color

4284057222

Achromatopsia

4286151033

Achromatomaly

4285365886

CSS Examples

Text

The CSS property to change the color of the text to Android 4284057222 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(89, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(89, 134, 134)  
}
```

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(89, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 134, 134) }
```

Border

The CSS property to change the border of an element to Android 4284057222 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(89, 134, 134) }
```

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

```
.border{ border-color:rgb(89, 134, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 134, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(89, 134,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284057222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 134, 134) }
```

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

```
.background{ background-color: rgb(89, 134,  
134) }
```

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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