

Converting Colors

Android(4284582559)

Have a look what the booklet for
Android(4284582559) contains.

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Color

Android(4284582559)

Conversions

Conversions Part 1

Format	Color
Hex	618A9F
RGB	97, 138, 159
RGB Percent	38%, 54%, 62%
CMY	0.6196, 0.4588, 0.3765
CMYK	0.39, 0.13, 0.00, 0.38
HSL	200°, 24%, 50%
HSV	200°, 39%, 62%
XYZ	20.2763, 23.2215, 36.2144
YIQ	128.1350, -31.1770, -2.1610

Conversions

Conversions Part 2

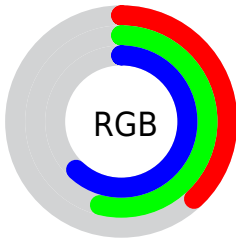
Format	Color
R _{YB}	97, 122, 159
Decimal	6392479
CIE _{Lab}	55.30, -8.57, -15.64
CIE _{LCh}	55, 17.833, 241.283
Y _{xy}	23.2215, 0.2544, 0.2913
Android (android.graphics.Color)	4284582559 (0xFF618A9F)
Y _{UV}	128.1350, 15.2164, -27.3054
Hunter-Lab	48.1887, -9.2233, -10.8250

Details

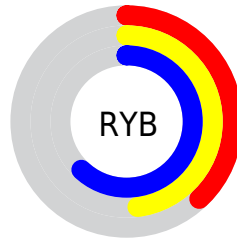
The Android color `4284582559` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288640609`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288069590`, and `4281227372` is the 20% darker color. If you saturate the color by 10%, you get `4283532703`, and if you desaturate by 10%, it is `4285632415`.

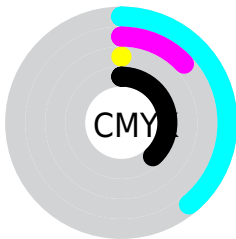
Distribution



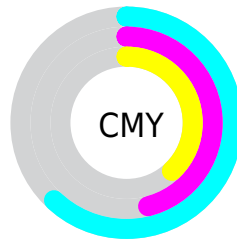
- Red (38%)
- Green (54%)
- Blue (62%)



- Red (38%)
- Yellow (48%)
- Blue (62%)



- Cyan (39%)
- Magenta (13%)
- Yellow (0%)
- Black (38%)



- Cyan (62%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284582559 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 4284582559 by changing the saturation by 10% instead.



4284582559



4284582559

4294967295



4282872197



4288069590



4281227372



4289846258



4279386451



4291688703



4278201148



4293591039



4278196006



4278190353



4278190080



4284582559



4284582559



4283532703



4285632415

■ 4282482591

■ 4286682527

■ 4281432735

■ 4287732383

■ 4280382623

■ 4288782495

■ 4279332767

■ 4289832351

■ 4278348447

■ 4290816671

■ 4278217119

■ 4291866783

■ 4292916639

■ 4293966495

Harmonies

Analogous

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



4284059028



4284582559



4285761187

Triad

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



4284582559



4288903556



4286548074

Complementary

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



4284582559



4288640609

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.



4287595622



4284582559



4288969589

Square

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



4284582559



4288248980



4288511594



4285369461

Rectangle

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



4284582559



4286677665



4288511594



4286875496

Sweetspot

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



4284582559



4290168527



4284587894



4284114025



4293454056



4285098345

Same Dimension

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



4284582559



4285378255



4284574623



4282862671



4278214287



4278192655

Inverse Universe

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



4288635274



4291784110



4288648545



4283385676



4287561822



4279173130

Previews

White Background



This preview shows how the Android color 4284582559 looks on a white background.

Color Contrast Check

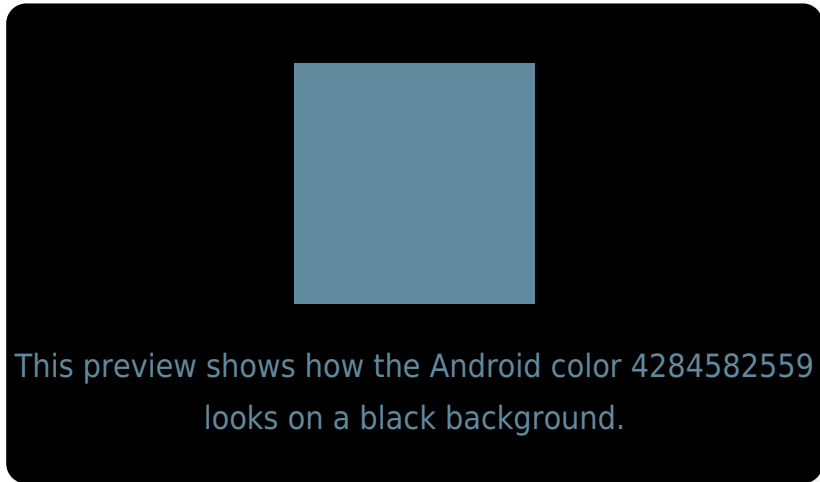
Large Text (above 18pt) WCAG AA ✓ Pass

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

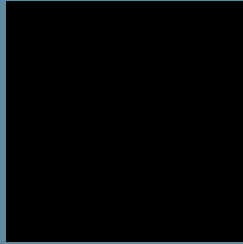
Any Text WCAG AA ✓ Pass

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 4284582559 Background



This preview shows how black text looks on a background with the Android color 4284582559.

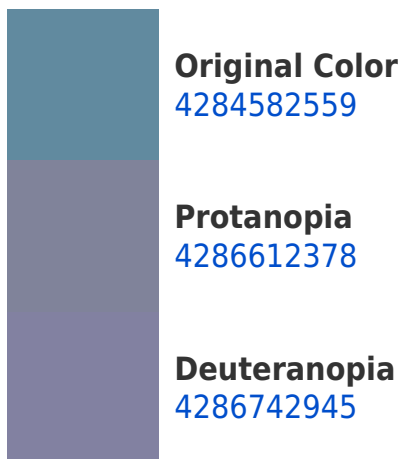


This preview shows how white text looks on a background with the Android color 4284582559.

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
4284582559

Protanomaly
4285892252

Deuteranomaly
4285957280

Tritanomaly
4284517274

Monochromacy



Original Color
4284582559

Achromatopsia
4286611584

Achromatomaly
4285891723

CSS Examples

Text

The CSS property to change the color of the text to Android 4284582559 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(97, 138, 159)` looks like.

```
.text, #text, p{  
    color:rgb(97, 138, 159)  
}
```

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(97, 138, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 138, 159) }
```

Border

The CSS property to change the border of an element to Android 4284582559 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(97, 138, 159) }
```

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

```
.border{ border-color:rgb(97, 138, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 138, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 138, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 138, 159);  
box-shadow:4px 4px 4px 4px rgb(97, 138,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4284582559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 138, 159) }
```

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

```
.background{ background-color: rgb(97, 138,  
159) }
```

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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