

Converting Colors

Android(4283978594)

Have a look what the booklet for
Android(4283978594) contains.

Android(4283978594)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283978594)

Conversions

Conversions Part 1

Format	Color
Hex	585362
RGB	88, 83, 98
RGB Percent	35%, 33%, 38%
CMY	0.6549, 0.6745, 0.6157
CMYK	0.10, 0.15, 0.00, 0.62
HSL	260°, 8%, 35%
HSV	260°, 15%, 38%
XYZ	9.3224, 9.1431, 12.8287
YIQ	86.2050, -1.8350, 5.7250

Conversions

Conversions Part 2

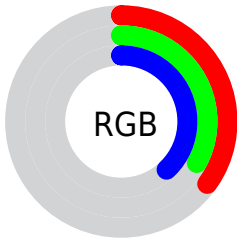
Format	Color
R_{YB}	88, 83, 98
Decimal	5788514
CIE Lab	36.26, 5.33, -7.95
CIE LCh	36, 9.572, 303.871
Yxy	9.1431, 0.2979, 0.2922
Android (android.graphics.Color)	4283978594 (0xFF585362)
YUV	86.2050, 5.8149, 1.5742
Hunter-Lab	30.2375, 2.1168, -3.9884

Details

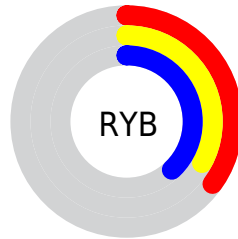
The Android color **4283978594** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284310099**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4287267989**, and **4281017908** is the 20% darker color. If you saturate the color by 10%, you get **4283517282**, and if you desaturate by 10%, it is **4284439906**.

Distribution



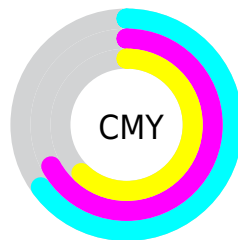
- Red (35%)
- Green (33%)
- Blue (38%)



- Red (35%)
- Yellow (33%)
- Blue (38%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283978594 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 4283978594 by changing the saturation by 10% instead.



4283978594



4283978594

4294967295



4282465354



4287267989



4281017908



4288978863



4279636510



4290755019



4278190084



4292597223



4278190080



4294504959



4283978594



4283978594



4283517282



4284439906



4283121506



4284835682

■ 4282660450

■ 4285296738

■ 4282264674

■ 4285692514

■ 4281803362

■ 4286153826

■ 4281407586

■ 4286549602

■ 4280946274

■ 4287010914

■ 4280550754

■ 4287406434

■ 4280352866

■ 4287867746

Harmonies

Analogous

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



4283324004



4283978594



4284502364

Triad

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



4283978594



4284568392



4282604118

Complementary

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



4283978594



4284310099

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.



4282997070



4283978594



4284110150

Square

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



4283978594



4284830029



4283586376



4282472798

Rectangle

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



4283978594



4284764247



4283586376



4282735187

Sweetspot

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



4283978594



4286282112



4283653474



4282203200



4290756543



4282400832

Same Dimension

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



4283978594



4285557120



4284502882



4281150512



4280615024



4283433200

Inverse Universe

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



4284633949



4286605688



4283851347



4281347119



4285530187



4293918880

Previews

White Background



This preview shows how the Android color 4283978594 looks on a white background.

Color Contrast Check

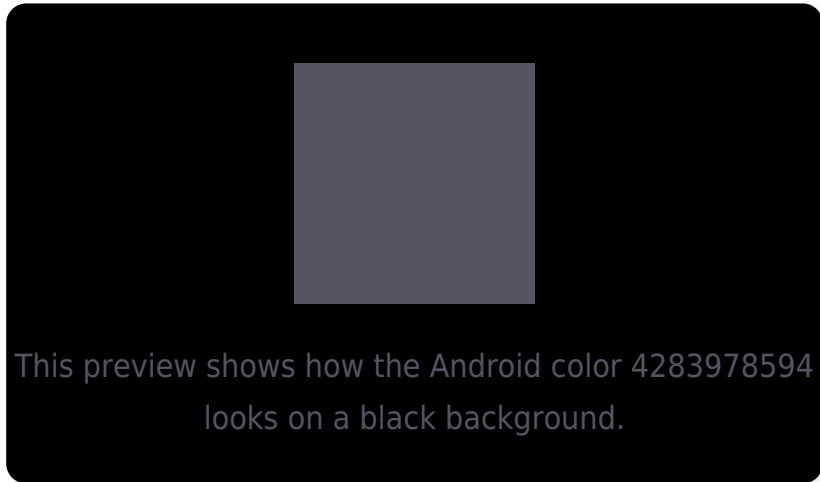
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283978594 Background



This preview shows how black text looks on a background with the Android color 4283978594.



This preview shows how white text looks on a background with the Android color 4283978594.

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
4283978594

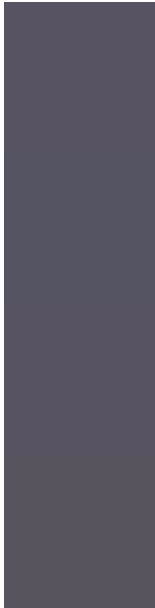
Protanopia
4283651427

Deuteranopia
4283978594



Tritanopia
4283913307

Trichromacy



Original Color

4283978594

Protanomaly

4283782243

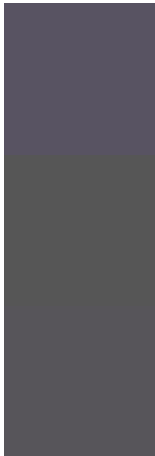
Deuteranomaly

4283978594

Tritanomaly

4283913310

Monochromacy



Original Color

4283978594

Achromatopsia

4283848278

Achromatomaly

4283913562

CSS Examples

Text

The CSS property to change the color of the text to Android 4283978594 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(88, 83, 98)` looks like.

```
.text, #text, p{  
    color:rgb(88, 83, 98)  
}
```

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(88, 83, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 83, 98) }
```

Border

The CSS property to change the border of an element to Android 4283978594 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(88, 83, 98) }
```

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

```
.border{ border-color:rgb(88, 83, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 83, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 83, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 83, 98);  
box-shadow:4px 4px 4px 4px rgb(88, 83, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4283978594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 83, 98) }
```

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

```
.background{ background-color: rgb(88, 83,  
98) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor