

Converting Colors

Android(4283584086)

Have a look what the booklet for
Android(4283584086) contains.

Android(4283584086)	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(4283584086)

Conversions

Conversions Part 1

Format	Color
Hex	524E56
RGB	82, 78, 86
RGB Percent	32%, 31%, 34%
CMY	0.6784, 0.6941, 0.6627
CMYK	0.05, 0.09, 0.00, 0.66
HSL	270°, 5%, 32%
HSV	270°, 9%, 34%
XYZ	7.8838, 7.9145, 9.9162
YIQ	80.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

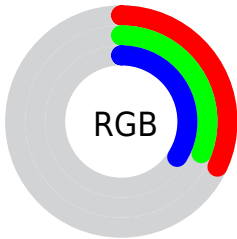
Format	Color
RYB	82, 78, 86
Decimal	5394006
CIELab	33.80, 3.38, -4.11
CIELCh	34, 5.326, 309.436
Yxy	7.9145, 0.3066, 0.3078
Android (android.graphics.Color)	4283584086 (0xFF524E56)
YUV	80.1080, 2.9048, 1.6593
Hunter-Lab	28.1327, 0.7897, -1.2056

Details

The Android color **4283584086** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283586126**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4286807944**, and **4280623657** is the 20% darker color. If you saturate the color by 10%, you get **4283319638**, and if you desaturate by 10%, it is **4283848534**.

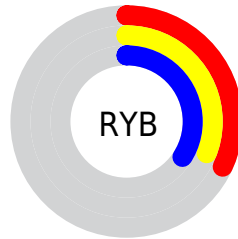
Distribution



Red (32%)

Green (31%)

Blue (34%)



Red (32%)

Yellow (31%)

Blue (34%)

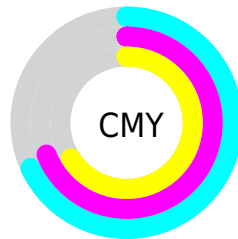


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (66%)



Cyan (68%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283584086 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 4283584086 by changing the saturation by 10% instead.



4283584086



4283584086

4294967295



4282070847



4286807944



4280623657



4288518562



4279307285



4290294973



4278190080



4292136921



4293979125



4283584086



4283584086



4283319638



4283848534



4282989910



4284178262

■ 4282725462

■ 4284442710

■ 4282461270

■ 4284706902

■ 4282196822

■ 4285036886

■ 4281866838

■ 4285301334

■ 4281602646

■ 4285565526

■ 4281338198

■ 4285829974

■ 4281008470

■ 4286159702

Harmonies

Analogous

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



4283256664



4283584086



4283845971

Triad

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



4283584086



4283846216



4282733137

Complementary

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



4283584086



4283586126

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.



4282929740



4283584086



4283584583

Square

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



4283584086



4283977034



4283257161



4282733141

Rectangle

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



4283584086



4283977040



4283257161



4282798671

Sweetspot

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



4283584086



4285492592



4283322966



4281808440



4290295992



4281874488

Same Dimension

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



4283584086



4285162608



4283846230



4280887083



4281729131



4285858027

Inverse Universe

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



4283846226



4285555818



4283323982



4281018153



4285202486



4293591157

Previews

White Background



This preview shows how the Android color 4283584086 looks on a white background.

Color Contrast Check

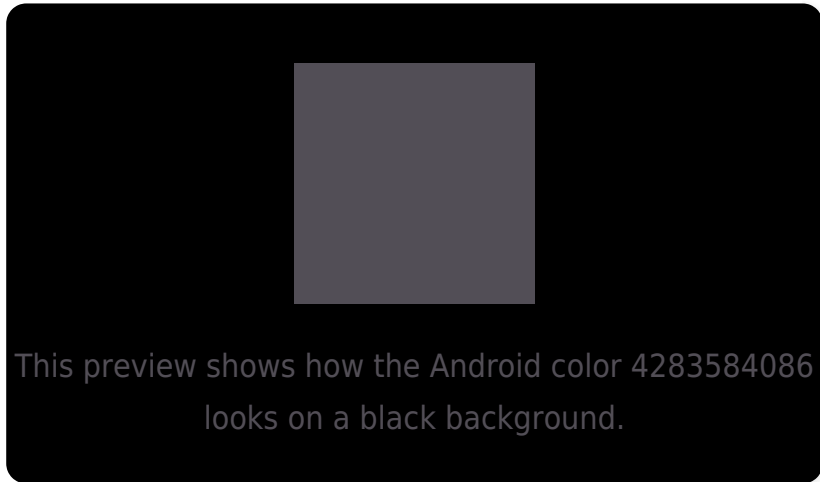
Large Text (above 18pt) WCAG AA ✓ Pass

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

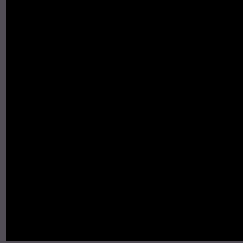
Any Text WCAG AA × Fail

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 4283584086 Background



This preview shows how black text looks on a background with the Android color 4283584086.



This preview shows how white text looks on a background with the Android color 4283584086.

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

4283584086

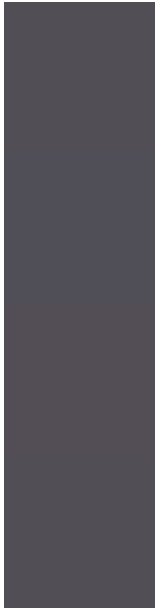
Protanopia

4283387735

Deuteranopia

4283714902

Trichromacy



Original Color

4283584086

Protanomaly

4283453271

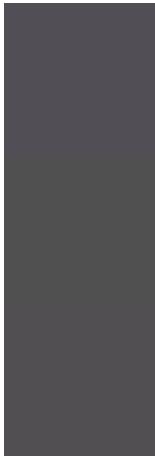
Deuteranomaly

4283649366

Tritanomaly

4283584085

Monochromacy



Original Color

4283584086

Achromatopsia

4283453520

Achromatomaly

4283518802

CSS Examples

Text

The CSS property to change the color of the text to Android 4283584086 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(82, 78, 86)` looks like.

```
.text, #text, p{  
    color:rgb(82, 78, 86)  
}
```

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(82, 78, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 78, 86) }
```

Border

The CSS property to change the border of an element to Android 4283584086 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(82, 78, 86) }
```

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

```
.border{ border-color:rgb(82, 78, 86) }
```

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

Here you see how a box with a 4 pixel rgb(82, 78, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 78, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 78, 86);  
box-shadow:4px 4px 4px 4px rgb(82, 78, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4283584086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 78, 86) }
```

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

```
.background{ background-color: rgb(82, 78,  
86) }
```

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