

Converting Colors

Android(4283914845)

Have a look what the booklet for
Android(4283914845) contains.

Android(4283914845)	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(4283914845)

Conversions

Conversions Part 1

Format	Color
Hex	575A5D
RGB	87, 90, 93
RGB Percent	34%, 35%, 36%
CMY	0.6588, 0.6471, 0.6353
CMYK	0.06, 0.03, 0.00, 0.64
HSL	210°, 3%, 35%
HSV	210°, 6%, 36%
XYZ	9.5624, 10.1289, 11.8070
YIQ	89.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

Format	Color
RYB	87, 89, 93
Decimal	5724765
CIELab	38.07, -0.52, -2.14
CIElCh	38, 2.207, 256.268
Yxy	10.1289, 0.3036, 0.3216
Android (android.graphics.Color)	4283914845 (0xFF575A5D)
YUV	89.4450, 1.7526, -2.1443
Hunter-Lab	31.8259, -2.0631, 0.2823

Details

The Android color **4283914845** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284308055**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4287204495**, and **4280954159** is the 20% darker color. If you saturate the color by 10%, you get **4283323741**, and if you desaturate by 10%, it is **4284505949**.

Distribution



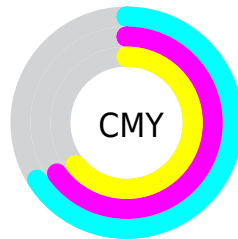
- Red (34%)
- Green (35%)
- Blue (36%)



- Red (34%)
- Yellow (35%)
- Blue (36%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (66%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283914845 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 4283914845 by changing the saturation by 10% instead.



4283914845



4283914845

4294967295



4282401605



4287204495



4280954159



4288915114



4279572506



4290691525



4278190080



4292533729



4294376190



4283914845



4283914845



4283323741



4284505949



4282667357



4285162333

■ 4282076253

■ 4285753437

■ 4281485149

■ 4286344541

■ 4280894301

■ 4287000925

■ 4280237661

■ 4287592029

■ 4279646557

■ 4288183133

■ 4279055709

■ 4288773981

■ 4278399069

■ 4289430621

Harmonies

Analogous

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



4283849308



4283914845



4284045661

Triad

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



4283914845



4284373081



4283980375

Complementary

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



4283914845



4284308055

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.



4284111446



4283914845



4284307799

Square

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



4283914845



4284307802



4284242262



4283849561

Rectangle

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



4283914845



4284111196



4284242262



4284045911

Sweetspot

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



4283914845



4285888376



4283915610



4282137917



4290624957



4282203453

Same Dimension

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



4283914845



4285428600



4283914077



4280888366



4278204270



4278220781

Inverse Universe

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



4284307290



4286082675



4284308823



4281215276



4285399095



4293722231

Previews

White Background



This preview shows how the Android color 4283914845 looks on a white background.

Color Contrast Check

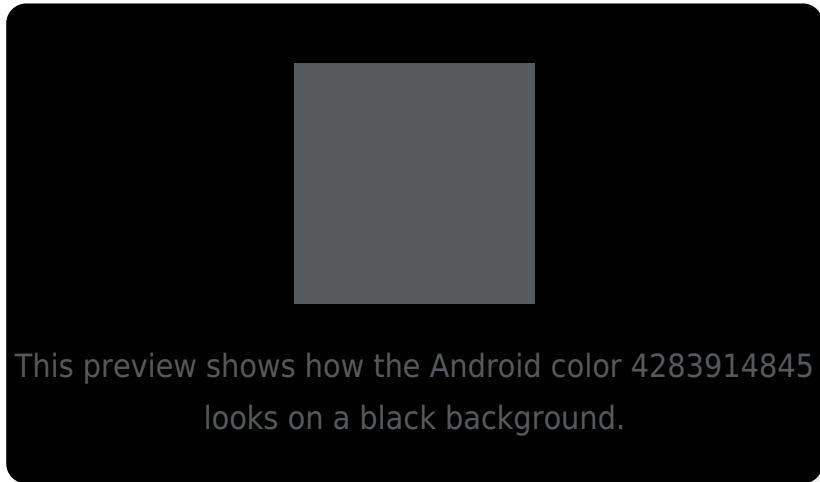
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

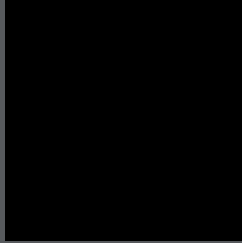
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

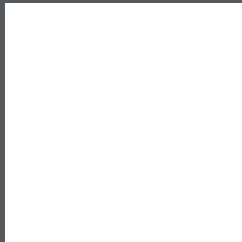
Any Text WCAG AAA × Fail

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

Android 4283914845 Background



This preview shows how black text looks on a background with the Android color 4283914845.

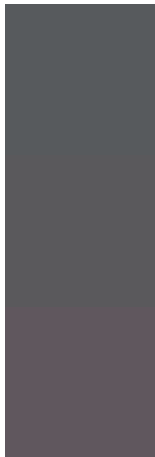


This preview shows how white text looks on a background with the Android color 4283914845.

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
4283914845

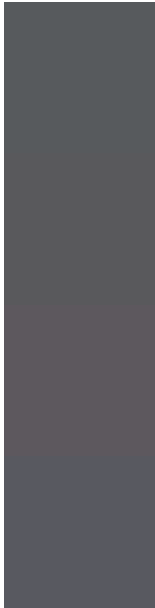
Protanopia
4284111196

Deuteranopia
4284503902



Tritanopia
4283980129

Trichromacy



Original Color

4283914845

Protanomaly

4284045660

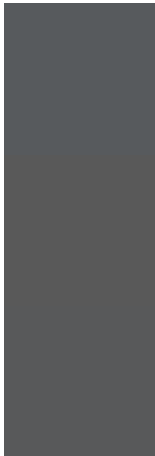
Deuteranomaly

4284307550

Tritanomaly

4283980128

Monochromacy



Original Color

4283914845

Achromatopsia

4284045657

Achromatomaly

4283980122

CSS Examples

Text

The CSS property to change the color of the text to Android 4283914845 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(87, 90, 93)` looks like.

```
.text, #text, p{  
    color:rgb(87, 90, 93)  
}
```

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(87, 90, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 90, 93) }
```

Border

The CSS property to change the border of an element to Android 4283914845 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(87, 90, 93) }
```

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

```
.border{ border-color:rgb(87, 90, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 90, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 90, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 90, 93);  
box-shadow:4px 4px 4px 4px rgb(87, 90, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283914845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 90, 93) }
```

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

```
.background{ background-color: rgb(87, 90,  
93) }
```

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