

Converting Colors

Android(4284043858)

Have a look what the booklet for
Android(4284043858) contains.

Android(4284043858)	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(4284043858)

Conversions

Conversions Part 1

Format	Color
Hex	595252
RGB	89, 82, 82
RGB Percent	35%, 32%, 32%
CMY	0.6510, 0.6784, 0.6784
CMYK	0.00, 0.08, 0.08, 0.65
HSL	0°, 4%, 34%
HSV	0°, 8%, 35%
XYZ	8.6601, 8.7676, 9.2185
YIQ	84.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

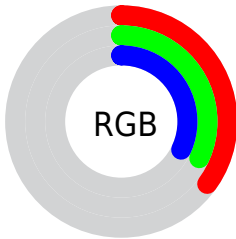
Format	Color
R_{YB}	89, 82, 82
Decimal	5853778
CIE Lab	35.53, 2.87, 1.03
CIE LCh	36, 3.045, 19.755
Yxy	8.7676, 0.3250, 0.3290
Android (android.graphics.Color)	4284043858 (0xFF595252)
YUV	84.0930, -1.0318, 4.3034
Hunter-Lab	29.6102, 0.3882, 2.2684

Details

The Android color **4284043858** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283586905**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287333251**, and **4281083173** is the 20% darker color. If you saturate the color by 10%, you get **4284041545**, and if you desaturate by 10%, it is **4284046171**.

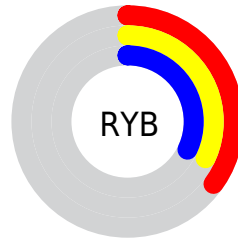
Distribution



Red (35%)

Green (32%)

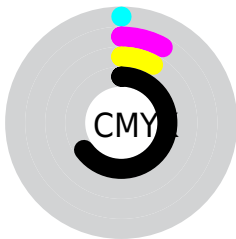
Blue (32%)



Red (35%)

Yellow (32%)

Blue (32%)

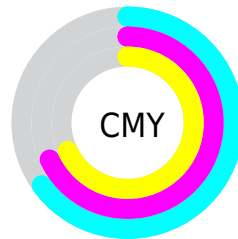


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (65%)



Cyan (65%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284043858 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 4284043858 by changing the saturation by 10% instead.



4284043858



4284043858

4294967295



4282530619



4287333251



4281083173



4289043869



4279701777



4290820280



4278190080



4292662484



4294570224



4284043858



4284043858



4284041545



4284046171



4284039232



4284048484

■ 4284036919

■ 4284050797

■ 4284034606

■ 4284053110

■ 4284032550

■ 4284055166

■ 4284030237

■ 4284057479

■ 4284027924

■ 4284059792

■ 4284025611

■ 4284062105

■ 4284023298

■ 4284064418

Harmonies

Analogous

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



4283978324



4284043858



4283978320

Triad

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



4284043858



4283520336



4283454552

Complementary

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



4284043858



4283586905

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.



4283323735



4284043858



4283389267

Square

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



4284043858



4283716687



4283323733



4283650904

Rectangle

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



4284043858



4283913039



4283323733



4283389016

Sweetspot

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



4284043858



4285755504



4284043865



4282071353



4290427578



4282071867

Same Dimension

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



4284043858



4285753448



4284044882



4281018151



4285202432



4293591040

Inverse Universe

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



4283586905



4285035379



4283586137



4280757035



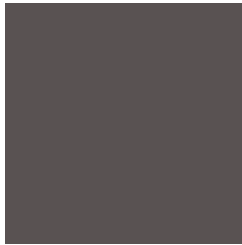
4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4284043858 looks on a white background.

Color Contrast Check

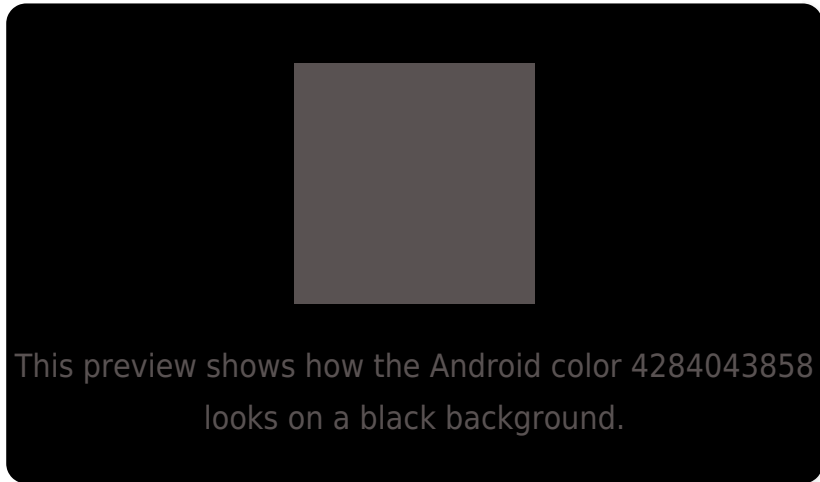
Large Text (above 18pt) WCAG AA ✓ Pass

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

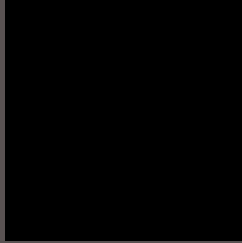
Any Text WCAG AA × Fail

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 4284043858 Background



This preview shows how black text looks on a background with the Android color 4284043858.

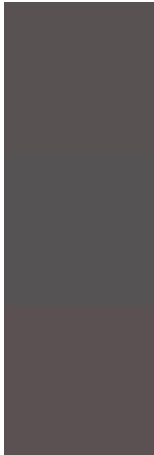


This preview shows how white text looks on a background with the Android color 4284043858.

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](#).

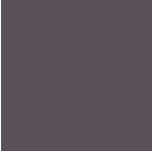
Dichromacy



Original Color
4284043858

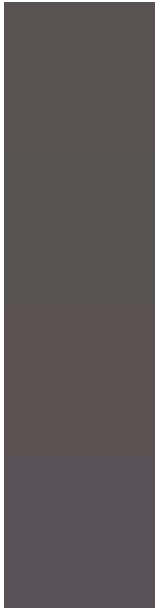
Protanopia
4283781971

Deuteranopia
4284240210



Tritanopia
4284109144

Trichromacy



Original Color

4284043858

Protanomaly

4283847507

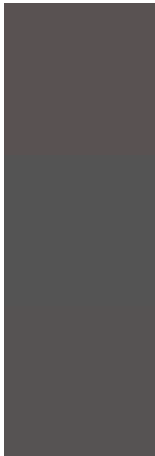
Deuteranomaly

4284174674

Tritanomaly

4284109142

Monochromacy



Original Color

4284043858

Achromatopsia

4283716692

Achromatomaly

4283847507

CSS Examples

Text

The CSS property to change the color of the text to Android 4284043858 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, 82, 82)` looks like.

```
.text, #text, p{  
    color:rgb(89, 82, 82)  
}
```

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, 82, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 82, 82) }
```

Border

The CSS property to change the border of an element to Android 4284043858 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, 82, 82) }
```

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

```
.border{ border-color:rgb(89, 82, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 82, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 82, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 82, 82);  
box-shadow:4px 4px 4px 4px rgb(89, 82, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4284043858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 82, 82) }
```

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

```
.background{ background-color: rgb(89, 82,  
82) }
```

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