

Converting Colors

Android(4283973458)

Have a look what the booklet for
Android(4283973458) contains.

Android(4283973458)	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(4283973458)

Conversions

Conversions Part 1

Format	Color
Hex	583F52
RGB	88, 63, 82
RGB Percent	35%, 25%, 32%
CMY	0.6549, 0.7529, 0.6784
CMYK	0.00, 0.28, 0.07, 0.65
HSL	314°, 17%, 30%
HSV	314°, 28%, 35%
XYZ	7.3250, 6.2389, 8.8008
YIQ	72.6410, 8.8010, 11.2090

Conversions

Conversions Part 2

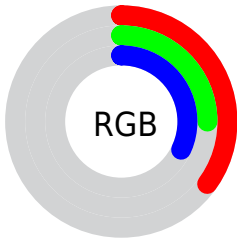
Format	Color
R_YB	88, 63, 82
Decimal	5783378
CIE Lab	30.01, 14.47, -7.15
CIE LCh	30, 16.140, 333.703
Yxy	6.2389, 0.3275, 0.2790
Android (android.graphics.Color)	4283973458 (0xFF583F52)
YUV	72.6410, 4.6140, 13.4698
Hunter-Lab	24.9778, 8.6357, -3.4060

Details

The Android color **4283973458** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282341445**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4287262595**, and **4280947749** is the 20% darker color. If you saturate the color by 10%, you get **4283971152**, and if you desaturate by 10%, it is **4283975764**.

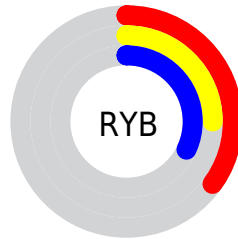
Distribution



 Red (35%)

 Green (25%)

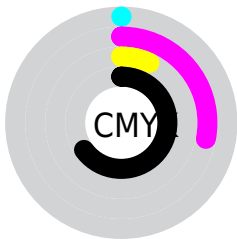
 Blue (32%)



 Red (35%)

 Yellow (25%)

 Blue (32%)

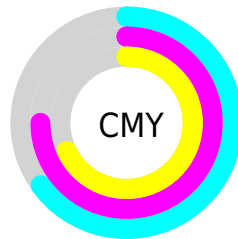


 Cyan (0%)

 Magenta (28%)

 Yellow (7%)

 Black (65%)



 Cyan (65%)

 Magenta (75%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283973458 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 4283973458 by changing the saturation by 10% instead.



4283973458



4283973458

4294967295



4282394939



4287262595



4280947749



4289038493



4279762961



4290814904



4278190080



4292656852



4294564592



4294964991



4283973458



4283973458



4283971152



4283975764

■ 4283968846

■ 4283978070

■ 4283966796

■ 4283980120

■ 4283964490

■ 4283982426

■ 4283962183

■ 4283984733

■ 4283959877

■ 4283987039

■ 4283957571

■ 4283989345

■ 4283957315

■ 4283991395

■ 4283993701

Harmonies

Analogous

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



4283056988



4283973458



4284431686

Triad

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



4283973458



4283319854



4280175956

Complementary

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



4283973458



4282341445

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.



4280569416



4283973458



4282403378

Square

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



4283973458



4284039729



4281486651



4280765277

Rectangle

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



4283973458



4284497469



4281486651



4280241488

Sweetspot

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



4283973458



4285753456



4282728280



4282070073



4290427578



4282071867

Same Dimension

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



4283973458



4285746281



4283973446



4281018154



4285202513



4293591218

Inverse Universe

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



4283973458



4285746281



4282341457



4281018154



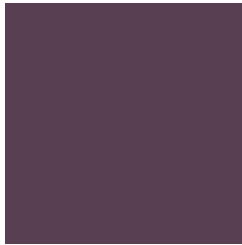
4285202513



4293591218

Previews

White Background



This preview shows how the Android color 4283973458 looks on a white background.

Color Contrast Check

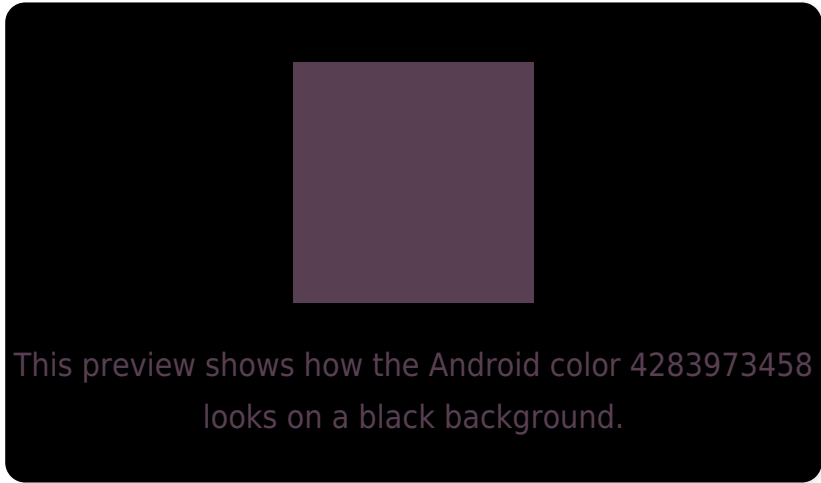
Large Text (above 18pt) WCAG AA ✓ Pass

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

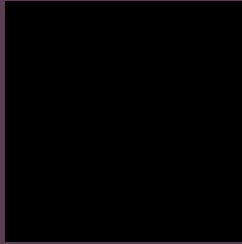
Any Text WCAG AA × Fail

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 4283973458 Background



This preview shows how black text looks on a background with the Android color 4283973458.



This preview shows how white text looks on a background with the Android color 4283973458.

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

4283973458

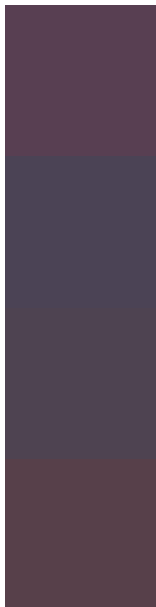
Protanopia

4282598999

Deuteranopia

4282991953

Trichromacy



Original Color

4283973458

Protanomaly

4283122517

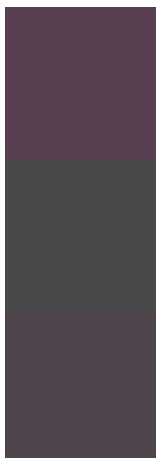
Deuteranomaly

4283319121

Tritanomaly

4283908170

Monochromacy



Original Color

4283973458

Achromatopsia

4282992969

Achromatomaly

4283319628

CSS Examples

Text

The CSS property to change the color of the text to Android 4283973458 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, 63, 82) looks like.

```
.text, #text, p{  
    color:rgb(88, 63, 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(88, 63, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 63, 82) }
```

Border

The CSS property to change the border of an element to Android 4283973458 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, 63, 82) }
```

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

```
.border{ border-color:rgb(88, 63, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 63, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 63, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 63, 82);  
box-shadow:4px 4px 4px 4px rgb(88, 63, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4283973458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 63, 82) }
```

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

```
.background{ background-color: rgb(88, 63,  
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](#).

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