

Converting Colors

Android(4283778887)

Have a look what the booklet for
Android(4283778887) contains.

Android(4283778887)	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(4283778887)

Conversions

Conversions Part 1

Format	Color
Hex	554747
RGB	85, 71, 71
RGB Percent	33%, 28%, 28%
CMY	0.6667, 0.7216, 0.7216
CMYK	0.00, 0.16, 0.16, 0.67
HSL	0°, 9%, 31%
HSV	0°, 16%, 33%
XYZ	7.1369, 6.8927, 6.9155
YIQ	75.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

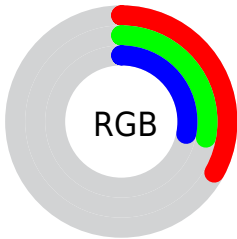
Format	Color
RYB	85, 71, 71
Decimal	5588807
CIELab	31.56, 5.93, 2.21
CIElCh	32, 6.331, 20.389
Yxy	6.8927, 0.3407, 0.3291
Android (android.graphics.Color)	4283778887 (0xFF554747)
YUV	75.1860, -2.0637, 8.6069
Hunter-Lab	26.2540, 2.5790, 2.7603

Details

The Android color **4283778887** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282864981**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287068023**, and **4280818716** is the 20% darker color. If you saturate the color by 10%, you get **4283776574**, and if you desaturate by 10%, it is **4283780943**.

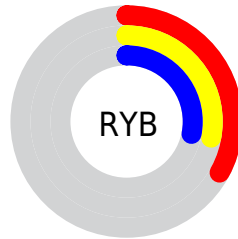
Distribution



Red (33%)

Green (28%)

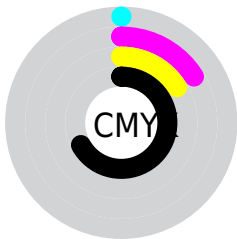
Blue (28%)



Red (33%)

Yellow (28%)

Blue (28%)

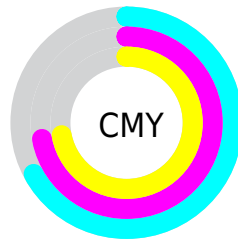


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (67%)



Cyan (67%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283778887 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 4283778887 by changing the saturation by 10% instead.



4283778887



4283778887

4294967295



4282265905



4287068023



4280818716



4288778641



4279501057



4290555051



4278190080



4292396999



4294239203



4283778887



4283778887



4283776574



4283780943



4283774518



4283783256

■ 4283772462

■ 4283785312

■ 4283770149

■ 4283787625

■ 4283767836

■ 4283789938

■ 4283765780

■ 4283791994

■ 4283763467

■ 4283794307

■ 4283761411

■ 4283796363

■ 4283760640

■ 4283798419

Harmonies

Analogous

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



4283647820



4283778887



4283713603

Triad

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



4283778887



4282731588



4282600276

Complementary

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



4283778887



4282864981

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.



4282338386



4283778887



4282404168

Square

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



4283778887



4283124545



4282273101



4282993235

Rectangle

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



4283778887



4283517249



4282273101



4282469459

Sweetspot

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



4283778887



4285425768



4283778901



4281873717



4290295992



4281874488

Same Dimension

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



4283778887



4285421656



4283780679



4281018151



4285202432



4293591040

Inverse Universe

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



4282864981



4283985518



4282863189



4280757035



4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4283778887 looks on a white background.

Color Contrast Check

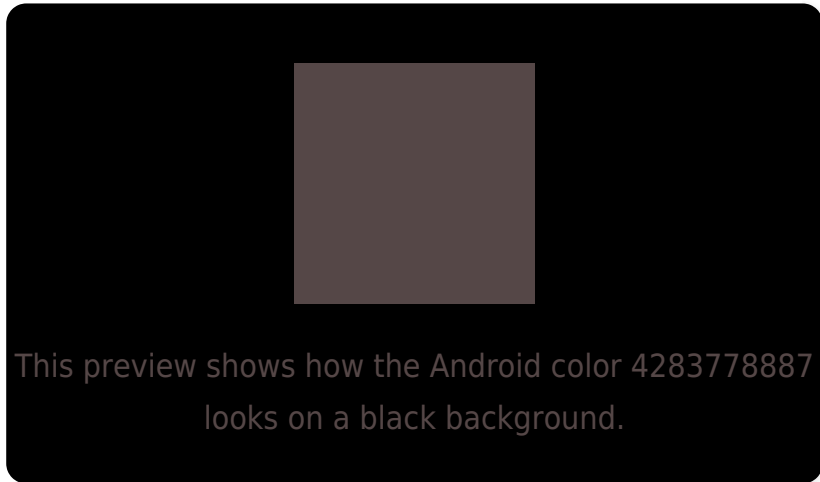
Large Text (above 18pt) WCAG AA ✓ Pass

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

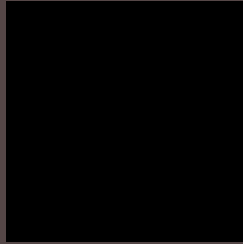
Any Text WCAG AA × Fail

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 4283778887 Background



This preview shows how black text looks on a background with the Android color 4283778887.

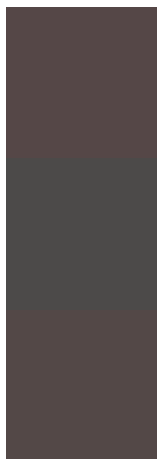


This preview shows how white text looks on a background with the Android color 4283778887.

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


4283778887

Protanopia

4283189833

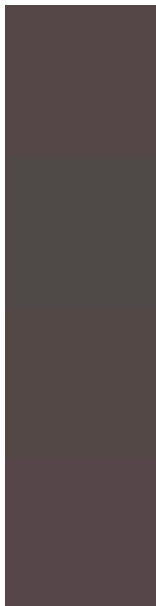
Deuteranopia

4283648071



Tritanopia
4283844172

Trichromacy



Original Color

4283778887

Protanomaly

4283386184

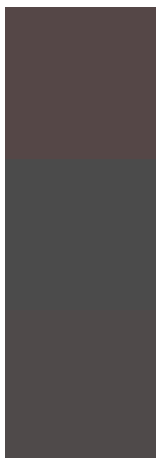
Deuteranomaly

4283713607

Tritanomaly

4283844170

Monochromacy



Original Color

4283778887

Achromatopsia

4283124555

Achromatomaly

4283386442

CSS Examples

Text

The CSS property to change the color of the text to Android 4283778887 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(85, 71, 71)` looks like.

```
.text, #text, p{  
    color:rgb(85, 71, 71)  
}
```

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(85, 71, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 71, 71) }
```

Border

The CSS property to change the border of an element to Android 4283778887 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(85, 71, 71) }
```

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

```
.border{ border-color:rgb(85, 71, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 71, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 71, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 71, 71);  
box-shadow:4px 4px 4px 4px rgb(85, 71, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4283778887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 71, 71) }
```

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

```
.background{ background-color: rgb(85, 71,  
71) }
```

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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