

Converting Colors

Android(4283778902)

Have a look what the booklet for
Android(4283778902) contains.

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Color

Android(4283778902)

Conversions

Conversions Part 1

Format	Color
Hex	554756
RGB	85, 71, 86
RGB Percent	33%, 28%, 34%
CMY	0.6667, 0.7216, 0.6627
CMYK	0.01, 0.17, 0.00, 0.66
HSL	296°, 10%, 31%
HSV	296°, 17%, 34%
XYZ	7.6793, 7.1097, 9.7717
YIQ	76.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

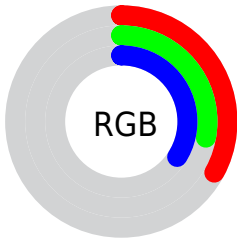
Format	Color
R_{YB}	85, 71, 86
Decimal	5588822
CIE Lab	32.06, 9.02, -6.69
CIE LCh	32, 11.229, 323.437
Yxy	7.1097, 0.3127, 0.2895
Android (android.graphics.Color)	4283778902 (0xFF554756)
YUV	76.8960, 4.4883, 7.1072
Hunter-Lab	26.6639, 4.7464, -3.0635

Details

The Android color **4283778902** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282930759**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287068040**, and **4280818729** is the 20% darker color. If you saturate the color by 10%, you get **4283711062**, and if you desaturate by 10%, it is **4283846742**.

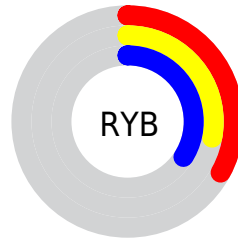
Distribution



Red (33%)

Green (28%)

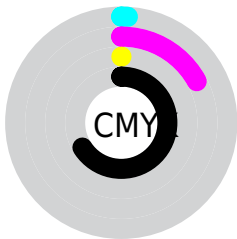
Blue (34%)



Red (33%)

Yellow (28%)

Blue (34%)

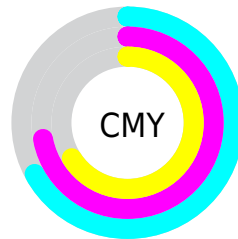


Cyan (1%)

Magenta (17%)

Yellow (0%)

Black (66%)



Cyan (67%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283778902 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 4283778902 by changing the saturation by 10% instead.



4283778902



4283778902

4294967295



4282265919



4287068040



4280818729



4288778658



4279501077



4290555069



4278190080



4292397017



4294239221



4283778902



4283778902



4283711062



4283846742



4283709014



4283848790

4283641174

4283916630

4283639126

4283918678

4283571286

4283986518

4283568982

4283988822

4283501398

4284056406

4283433558

4284124246

4283433046

4284126294

Harmonies

Analogous

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



4283058779



4283778902



4284237134

Triad

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



4283778902



4283714106



4281552978

Complementary

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



4283778902



4282930759

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.



4281880649



4283778902



4283125051

Square

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



4283778902



4284172094



4282470209



4281749337

Rectangle

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



4283778902



4284368200



4282470209



4281618511

Sweetspot

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



4283778902



4285557616



4282861654



4281873720



4290295992



4281874488

Same Dimension

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



4283778902



4285487472



4283844432



4281018155



4284743787



4292542699

Inverse Universe

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



4283844424



4285552986



4282865229



4281018151



4285202439



4293591056

Previews

White Background



This preview shows how the Android color 4283778902 looks on a white background.

Color Contrast Check

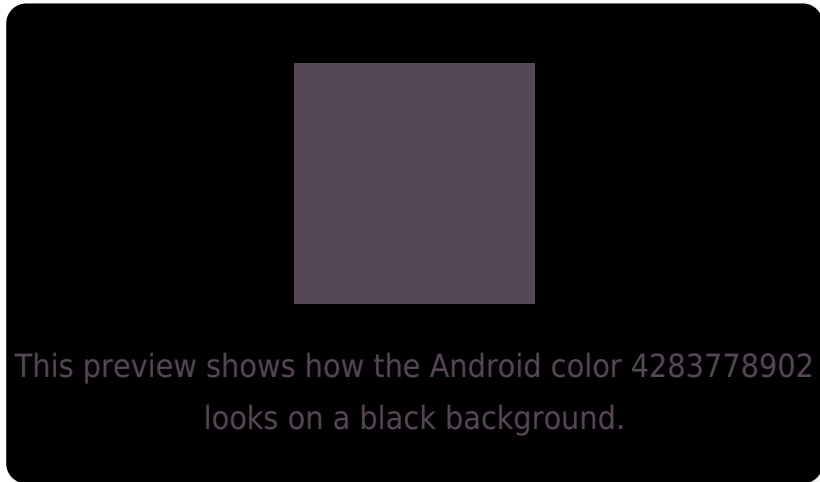
Large Text (above 18pt) WCAG AA ✓ Pass

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

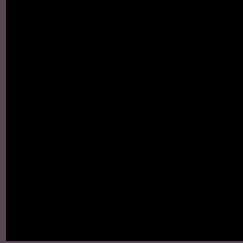
Any Text WCAG AA × Fail

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 4283778902 Background



This preview shows how black text looks on a background with the Android color 4283778902.

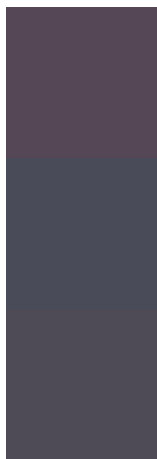


This preview shows how white text looks on a background with the Android color 4283778902.

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

[4283778902](#)

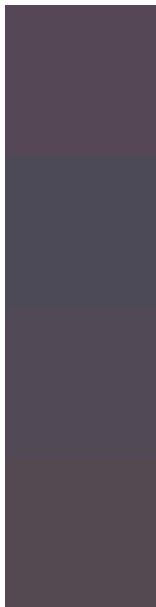
Protanopia

[4282993497](#)

Deuteranopia

[4283320918](#)

Trichromacy



Original Color

4283778902

Protanomaly

4283255384

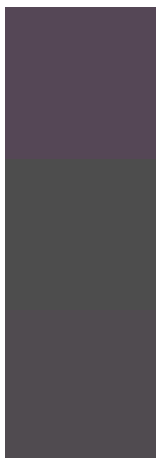
Deuteranomaly

4283517270

Tritanomaly

4283713617

Monochromacy



Original Color

4283778902

Achromatopsia

4283256141

Achromatomaly

4283452240

CSS Examples

Text

The CSS property to change the color of the text to Android 4283778902 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(85, 71, 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(85, 71, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 71, 86) }
```

Border

The CSS property to change the border of an element to Android 4283778902 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, 86) }
```

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

```
.border{ border-color:rgb(85, 71, 86) }
```

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, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 71, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 71, 86);  
box-shadow:4px 4px 4px 4px rgb(85, 71, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4283778902 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, 86) }
```

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

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

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