

Converting Colors

Android(4283778102)

Have a look what the booklet for
Android(4283778102) contains.

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Color

Android(4283778102)

Conversions

Conversions Part 1

Format	Color
Hex	554436
RGB	85, 68, 54
RGB Percent	33%, 27%, 21%
CMY	0.6667, 0.7333, 0.7882
CMYK	0.00, 0.20, 0.36, 0.67
HSL	27°, 22%, 27%
HSV	27°, 36%, 33%
XYZ	6.4793, 6.3319, 4.3707
YIQ	71.4870, 14.6260, -0.7500

Conversions

Conversions Part 2

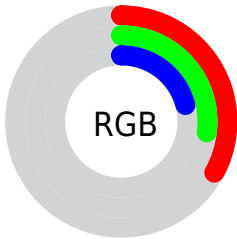
Format	Color
R_{YB}	85, 80, 54
Decimal	5588022
CIE _{Lab}	30.23, 4.96, 11.24
CIE _{LCh}	30, 12.283, 66.163
Yxy	6.3319, 0.3771, 0.3685
Android (android.graphics.Color)	4283778102 (0xFF554436)
YUV	71.4870, -8.6211, 11.8509
Hunter-Lab	25.1632, 1.9264, 7.3159




Details

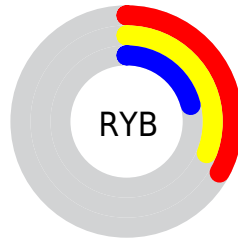
The Android color **4283778102** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281747285**, and the grayscale version is **4282927176**.




A 20% lighter version of the original color is **4287067237**, and **4280752394** is the 20% darker color. If you saturate the color by 10%, you get **4283776814**, and if you desaturate by 10%, it is **4283779390**.

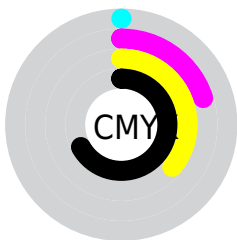
Distribution







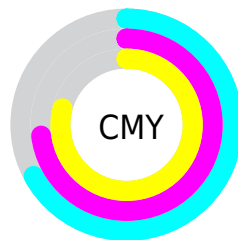
-  Red (33%)
-  Green (27%)
-  Blue (21%)






-  Red (33%)
-  Yellow (31%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (36%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (73%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283778102 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 4283778102 by changing the saturation by 10% instead.



4283778102



4283778102

4294967295



4282199585



4287067237



4280752394



4288843390



4279107584



4290619544



4278190080



4292461490



4294369230



4294966506



4283778102



4283778102



4283776814



4283779390

■ 4283775781

■ 4283780423

■ 4283774492

■ 4283781711

■ 4283773204

■ 4283783000

■ 4283772171

■ 4283784032

■ 4283770883

■ 4283785321

■ 4283770368

■ 4283786610

■ 4283787642

■ 4283788930

Harmonies

Analogous

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



4284105020



4283778102



4283189044

Triad

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



4283778102



4281290057



4283122775

Complementary

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



4283778102



4281747285

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.



4282271578



4283778102



4281093202

Square

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



4283778102



4281814079



4281485912



4283777359

Rectangle

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



4283778102



4282730806



4281485912



4282860888

Sweetspot

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



4283778102



4285425506



4283774535



4281873457



4290295992



4281874488

Same Dimension

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



4283778102



4285420349



4283781942



4281018663



4285214720



4293618176

Inverse Universe

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



4281747285



4282210414



4281743445



4280756523



4278205291



4278223339

Previews

White Background



This preview shows how the Android color 4283778102 looks on a white background.

Color Contrast Check

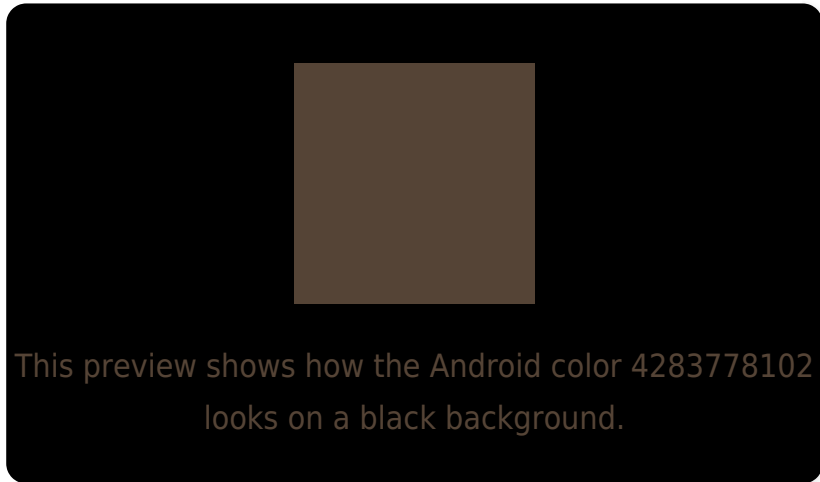
Large Text (above 18pt) WCAG AA ✓ Pass

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

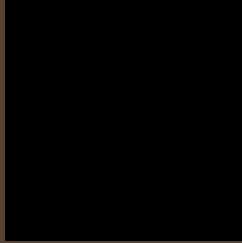
Any Text WCAG AA × Fail

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 4283778102 Background



This preview shows how black text looks on a background with the Android color 4283778102.

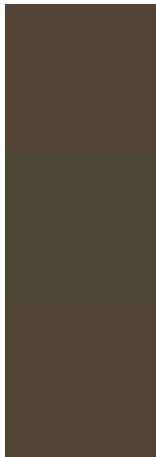


This preview shows how white text looks on a background with the Android color 4283778102.

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

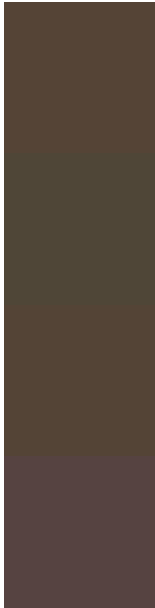


Original Color
4283778102

Protanopia
4283189047

Deuteranopia
4283712566

Trichromacy



Original Color

4283778102

Protanomaly

4283385399

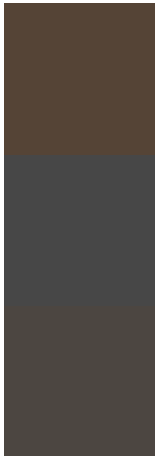
Deuteranomaly

4283712566

Tritanomaly

4283843393

Monochromacy



Original Color

4283778102

Achromatopsia

4282861383

Achromatomaly

4283188801

CSS Examples

Text

The CSS property to change the color of the text to Android 4283778102 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, 68, 54) looks like.

```
.text, #text, p{  
    color:rgb(85, 68, 54)  
}
```

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, 68, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 68, 54) }
```

Border

The CSS property to change the border of an element to Android 4283778102 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, 68, 54) }
```

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

```
.border{ border-color:rgb(85, 68, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 68, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 68, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 68, 54);  
box-shadow:4px 4px 4px 4px rgb(85, 68, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4283778102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 68, 54) }
```

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

```
.background{ background-color: rgb(85, 68,  
54) }
```

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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