

Converting Colors

Android(4283843403)

Have a look what the booklet for
Android(4283843403) contains.

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Color

Android(4283843403)

Conversions

Conversions Part 1

Format	Color
Hex	56434B
RGB	86, 67, 75
RGB Percent	34%, 26%, 29%
CMY	0.6627, 0.7373, 0.7059
CMYK	0.00, 0.22, 0.13, 0.66
HSL	335°, 12%, 30%
HSV	335°, 22%, 34%
XYZ	7.1149, 6.5007, 7.5364
YIQ	73.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

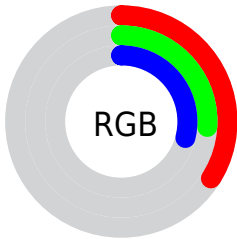
Format	Color
R_{YB}	86, 67, 75
Decimal	5653323
CIE Lab	30.64, 9.68, -1.70
CIE LCh	31, 9.828, 350.045
Yxy	6.5007, 0.3364, 0.3073
Android (android.graphics.Color)	4283843403 (0xFF56434B)
YUV	73.5930, 0.6937, 10.8809
Hunter-Lab	25.4966, 5.1921, 0.3224




Details

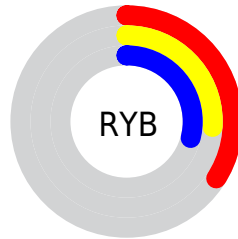
The Android color **4283843403** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282603086**, and the grayscale version is **4283058762**.




A 20% lighter version of the original color is **4287132540**, and **4280817695** is the 20% darker color. If you saturate the color by 10%, you get **4283841094**, and if you desaturate by 10%, it is **4283845712**.

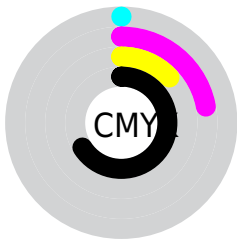
Distribution







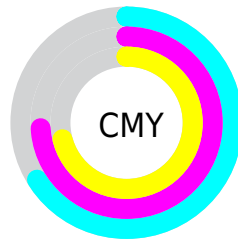
-  Red (34%)
-  Green (26%)
-  Blue (29%)






-  Red (34%)
-  Yellow (26%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (13%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (74%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283843403 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 4283843403 by changing the saturation by 10% instead.



4283843403



4283843403

4294967295



4282330420



4287132540



4280817695



4288843157



4279631879



4290619312



4278190080



4292461260



4294369000



4294966271



4283843403



4283843403



4283841094



4283845712

■ 4283839041

■ 4283847765

■ 4283836732

■ 4283850074

■ 4283834679

■ 4283852127

■ 4283832370

■ 4283854436

■ 4283830061

■ 4283856745

■ 4283828008

■ 4283858798

■ 4283826212

■ 4283861107

■ 4283863160

Harmonies

Analogous

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



4283450706



4283843403



4283974467

Triad

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



4283843403



4282992954



4281683028

Complementary

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



4283843403



4282603086

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.



4281617741



4283843403



4282403646

Square

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



4283843403



4283516729



4281879621



4282141271

Rectangle

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



4283843403



4283909183



4281879621



4281617490

Sweetspot

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



4283843403



4285556844



4283319126



4281873462



4290295992



4281874488

Same Dimension

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



4283843403



4285551199



4283843651



4281018153



4285202477



4293591139

Inverse Universe

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



4283843403



4285551199



4282602838



4281018153



4285202477



4293591139

Previews

White Background



This preview shows how the Android color 4283843403 looks on a white background.

Color Contrast Check

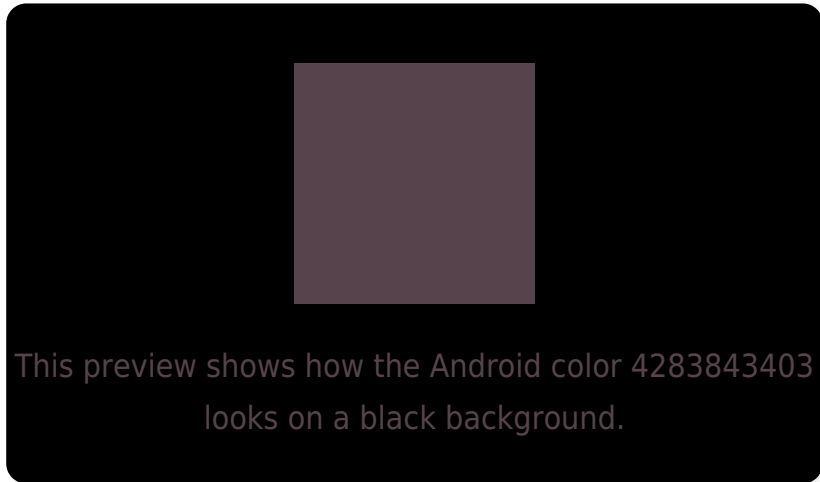
Large Text (above 18pt) WCAG AA ✓ Pass

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

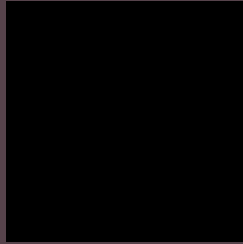
Any Text WCAG AA × Fail

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 4283843403 Background



This preview shows how black text looks on a background with the Android color 4283843403.

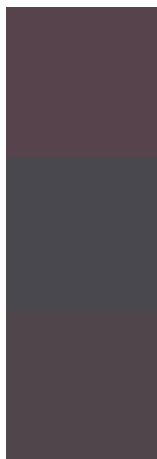


This preview shows how white text looks on a background with the Android color 4283843403.

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

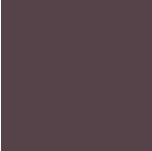
[4283843403](#)

Protanopia

[4282927182](#)

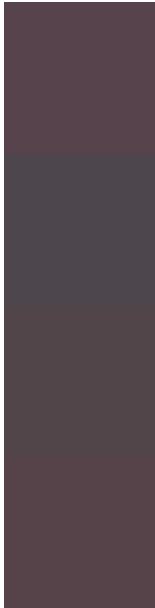
Deuteranopia

[4283319882](#)



Tritanopia
4283843401

Trichromacy



Original Color

4283843403

Protanomaly

4283254349

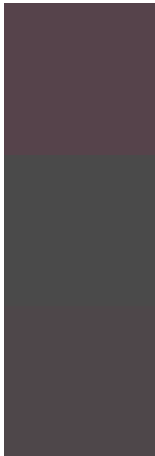
Deuteranomaly

4283516234

Tritanomaly

4283843402

Monochromacy



Original Color

4283843403

Achromatopsia

4283058762

Achromatomaly

4283320138

CSS Examples

Text

The CSS property to change the color of the text to Android 4283843403 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(86, 67, 75) looks like.

```
.text, #text, p{  
    color:rgb(86, 67, 75)  
}
```

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(86, 67, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 67, 75) }
```

Border

The CSS property to change the border of an element to Android 4283843403 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(86, 67, 75) }
```

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

```
.border{ border-color:rgb(86, 67, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 67, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 67, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 67, 75);  
box-shadow:4px 4px 4px 4px rgb(86, 67, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4283843403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 67, 75) }
```

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

```
.background{ background-color: rgb(86, 67,  
75) }
```

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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