

Converting Colors

Android(4282398546)

Have a look what the booklet for
Android(4282398546) contains.

Android(4282398546)	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(4282398546)

Conversions

Conversions Part 1

Format	Color
Hex	403752
RGB	64, 55, 82
RGB Percent	25%, 22%, 32%
CMY	0.7490, 0.7843, 0.6784
CMYK	0.22, 0.33, 0.00, 0.68
HSL	260°, 20%, 27%
HSV	260°, 33%, 32%
XYZ	5.0035, 4.4316, 8.5743
YIQ	60.7690, -3.3030, 10.3050

Conversions

Conversions Part 2

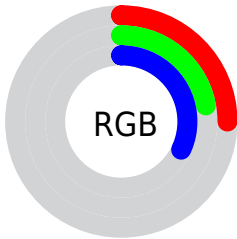
Format	Color
RYB	64, 55, 82
Decimal	4208466
CIELab	25.05, 10.45, -14.95
CIElCh	25, 18.242, 304.961
Yxy	4.4316, 0.2778, 0.2461
Android (android.graphics.Color)	4282398546 (0xFF403752)
YUV	60.7690, 10.4669, 2.8336
Hunter-Lab	21.0513, 5.5867, -9.4133

Details

The Android color **4282398546** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282995255**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285556355**, and **4279634981** is the 20% darker color. If you saturate the color by 10%, you get **4282068818**, and if you desaturate by 10%, it is **4282728274**.

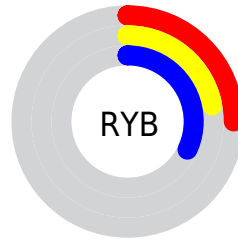
Distribution



Red (25%)

Green (22%)

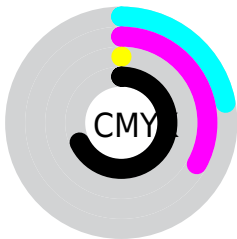
Blue (32%)



Red (25%)

Yellow (22%)

Blue (32%)

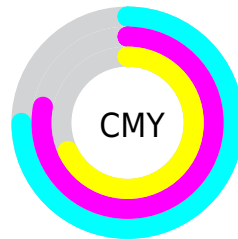


Cyan (22%)

Magenta (33%)

Yellow (0%)

Black (68%)



Cyan (75%)

Magenta (78%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282398546 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 4282398546 by changing the saturation by 10% instead.

■ 4282398546

■ 4282398546

4294967295

■ 4280951355

■ 4285556355

■ 4279634981

■ 4287266718

■ 4278190351

■ 4288977337

■ 4278190080

■ 4290753748

■ 4292595697

■ 4294503423

■ 4282398546

■ 4282398546

■ 4282068818

■ 4282728274

■ 4281673554

■ 4283123538

■ 4281343570

■ 4283453522

■ 4280948306

■ 4283848786

■ 4280618578

■ 4284178514

■ 4280223314

■ 4284573778

■ 4279959634

■ 4284903506

■ 4285299026

■ 4285628754

Harmonies

Analogous

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



4281023575



4282398546



4283380551

Triad

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



4282398546



4283316003



4279190333

Complementary

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



4282398546



4282995255

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.



4280500783



4282398546



4282530592

Square

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



4282398546



4283773484



4281614116



4278272587

Rectangle

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



4282398546



4283707710



4281614116



4279649081

Sweetspot

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



4282398546



4284768363



4281813330



4281413430



4290098613



4281742902

Same Dimension

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



4282398546



4283383915



4283316050



4280689961



4280483945



4283236584

Inverse Universe

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



4283578185



4285218909



4282077751



4280886567



4285071430



4293394587

Previews

White Background



This preview shows how the Android color 4282398546 looks on a white background.

Color Contrast Check

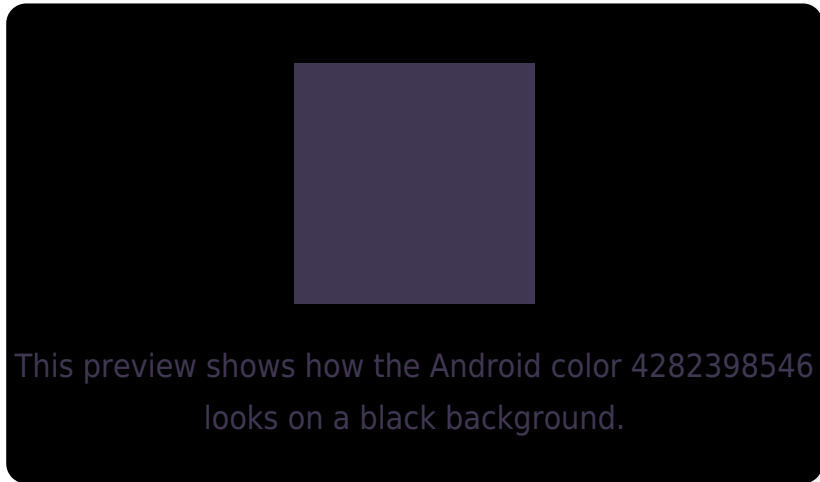
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282398546 Background



This preview shows how black text looks on a background with the Android color 4282398546.

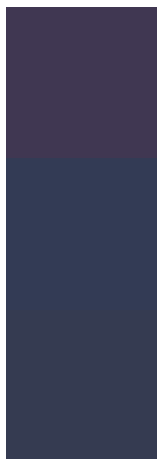


This preview shows how white text looks on a background with the Android color 4282398546.

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
4282398546

Protanopia
4281547605

Deuteranopia
4281678673

Trichromacy



Original Color

4282398546

Protanomaly

4281875028

Deuteranomaly

4281940561

Tritanomaly

4282268230

Monochromacy



Original Color

4282398546

Achromatopsia

4282203453

Achromatomaly

4282268485

CSS Examples

Text

The CSS property to change the color of the text to Android 4282398546 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(64, 55, 82)` looks like.

```
.text, #text, p{  
    color:rgb(64, 55, 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(64, 55, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 55, 82) }
```

Border

The CSS property to change the border of an element to Android 4282398546 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(64, 55, 82) }
```

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

```
.border{ border-color:rgb(64, 55, 82) }
```

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

Here you see how a box with a 4 pixel rgb(64, 55, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 55, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 55, 82);  
box-shadow:4px 4px 4px 4px rgb(64, 55, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4282398546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 55, 82) }
```

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

```
.background{ background-color: rgb(64, 55,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor