

Converting Colors

Android(4282922862)

Have a look what the booklet for
Android(4282922862) contains.

Android(4282922862)	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(4282922862)

Conversions

Conversions Part 1

Format	Color
Hex	48376E
RGB	72, 55, 110
RGB Percent	28%, 22%, 43%
CMY	0.7176, 0.7843, 0.5686
CMYK	0.35, 0.50, 0.00, 0.57
HSL	259°, 33%, 32%
HSV	259°, 50%, 43%
XYZ	6.8531, 5.2359, 15.4013
YIQ	66.3530, -7.5230, 20.7090

Conversions

Conversions Part 2

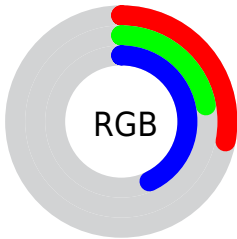
Format	Color
R_{YB}	72, 55, 110
Decimal	4732782
CIE _{Lab}	27.40, 21.05, -29.39
CIE _{LCh}	27, 36.149, 305.620
Yxy	5.2359, 0.2493, 0.1905
Android (android.graphics.Color)	4282922862 (0xFF48376E)
YUV	66.3530, 21.5180, 4.9524
Hunter-Lab	22.8821, 13.4169, -23.8890

Details

The Android color `4282922862` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284313143`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4286211746`, and `4279766334` is the 20% darker color. If you saturate the color by 10%, you get `4282395758`, and if you desaturate by 10%, it is `4283449966`.

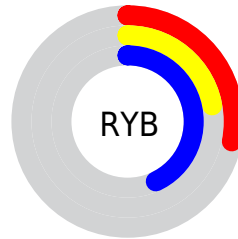
Distribution



Red (28%)

Green (22%)

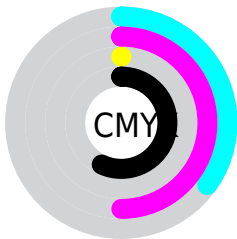
Blue (43%)



Red (28%)

Yellow (22%)

Blue (43%)

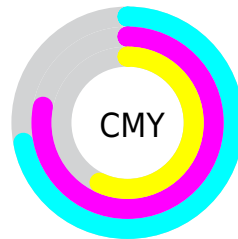


Cyan (35%)

Magenta (50%)

Yellow (0%)

Black (57%)



Cyan (72%)

Magenta (78%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282922862 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 4282922862 by changing the saturation by 10% instead.



4282922862



4282922862

4294967295



4281344341



4286211746



4279766334



4287987645



4278190120



4289763801



4278190353



4291605750



4278190080



4293447935



4294962431



4282922862



4282922862



4282395758



4283449966

■ 4281934190

■ 4283911534

■ 4281407086

■ 4284438638

■ 4280945518

■ 4284900206

■ 4280418414

■ 4285427310

■ 4285954414

■ 4286415982

■ 4286943086

■ 4287404654

Harmonies

Analogous

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



4278207096



4282922862



4284885848

Triad

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



4282922862



4284495627



4278210117

Complementary

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



4282922862



4284313143

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.



4278209577



4282922862



4283056385

Square

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



4282922862



4285475618



4281157647



4278209888

Rectangle

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



4282922862



4285539910



4281157647



4278209852

Sweetspot

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



4282922862



4286609807



4281818734



4282334023



4291282887



4282861383

Same Dimension

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



4282922862



4283709839



4284692334



4281610808



4280615032



4283171063

Inverse Universe

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



4285413213



4287576436



4282543671



4281872950



4286054483



4294377643

Previews

White Background



This preview shows how the Android color 4282922862 looks on a white background.

Color Contrast Check

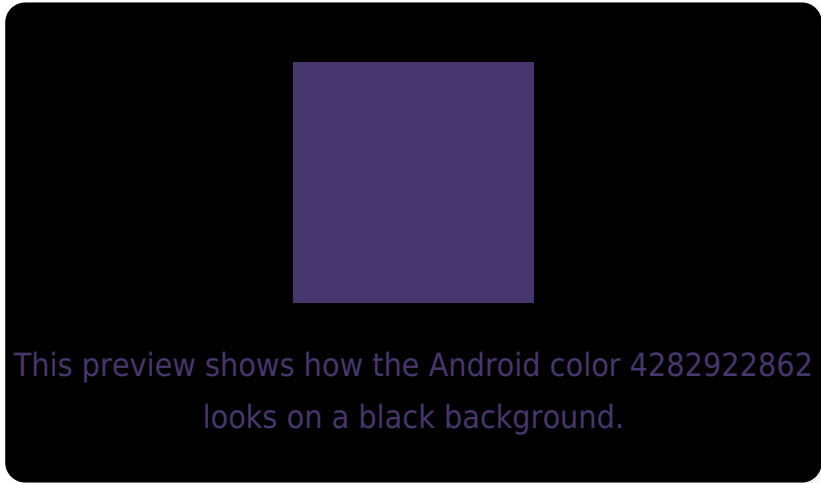
Large Text (above 18pt) WCAG AA ✓ Pass

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

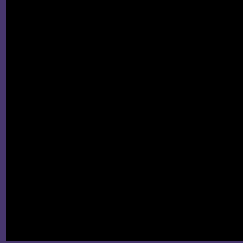
Any Text WCAG AA × Fail

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 4282922862 Background



This preview shows how black text looks on a background with the Android color 4282922862.



This preview shows how white text looks on a background with the Android color 4282922862.

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

4282922862

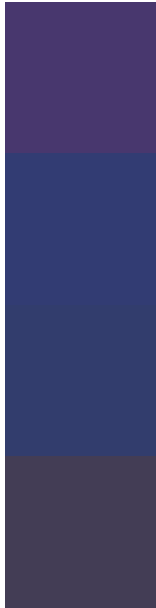
Protanopia

4280696694

Deuteranopia

4280631660

Trichromacy



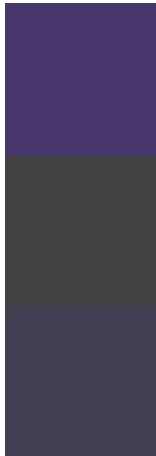
Original Color
4282922862

Protanomaly
4281482355

Deuteranomaly
4281482605

Tritanomaly
4282596693

Monochromacy



Original Color
4282922862

Achromatopsia
4282532418

Achromatomaly
4282662482

CSS Examples

Text

The CSS property to change the color of the text to Android 4282922862 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(72, 55, 110)` looks like.

```
.text, #text, p{  
    color:rgb(72, 55, 110)  
}
```

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(72, 55, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 55, 110) }
```

Border

The CSS property to change the border of an element to Android 4282922862 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(72, 55, 110) }
```

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

```
.border{ border-color:rgb(72, 55, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 55, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 55, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 55, 110);  
box-shadow:4px 4px 4px 4px rgb(72, 55,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4282922862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 55, 110) }
```

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

```
.background{ background-color: rgb(72, 55,  
110) }
```

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