

Converting Colors

Android(4282665052)

Have a look what the booklet for
Android(4282665052) contains.

Android(4282665052)	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(4282665052)

Conversions

Conversions Part 1

Format	Color
Hex	44485C
RGB	68, 72, 92
RGB Percent	27%, 28%, 36%
CMY	0.7333, 0.7176, 0.6392
CMYK	0.26, 0.22, 0.00, 0.64
HSL	230°, 15%, 31%
HSV	230°, 26%, 36%
XYZ	6.6330, 6.6364, 11.0566
YIQ	73.0840, -8.8040, 5.3720

Conversions

Conversions Part 2

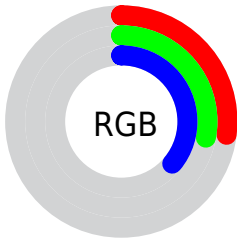
Format	Color
RYB	68, 71, 92
Decimal	4474972
CIELab	30.96, 3.42, -12.33
CIElCh	31, 12.800, 285.507
Yxy	6.6364, 0.2727, 0.2728
Android (android.graphics.Color)	4282665052 (0xFF44485C)
YUV	73.0840, 9.3256, -4.4587
Hunter-Lab	25.7612, 0.8784, -7.4141

Details

The Android color **4282665052** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284241988**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285888654**, and **4279770414** is the 20% darker color. If you saturate the color by 10%, you get **4282073180**, and if you desaturate by 10%, it is **4283256924**.

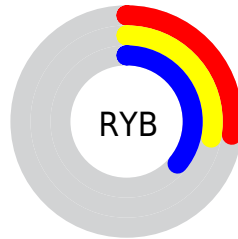
Distribution



Red (27%)

Green (28%)

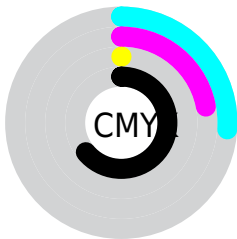
Blue (36%)



Red (27%)

Yellow (28%)

Blue (36%)

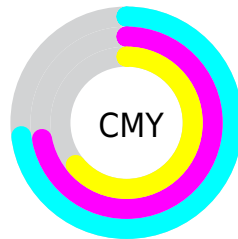


Cyan (26%)

Magenta (22%)

Yellow (0%)

Black (64%)



Cyan (73%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282665052 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 4282665052 by changing the saturation by 10% instead.



4282665052



4282665052

4294967295



4281152068



4285888654



4279770414



4287533737



4278190618



4289310148



4278190080



4291086560



4292928765

4294836223



4282665052



4282665052



4282073180



4283256924

■ 4281481564

■ 4283848540

■ 4280824156

■ 4284505948

■ 4280232284

■ 4285097820

■ 4279640668

■ 4285689436

■ 4279048796

■ 4286281308

■ 4278456924

■ 4286873180

■ 4278194012

■ 4287530332

■ 4288122204

Harmonies

Analogous

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



4281813852



4282665052



4283516247

Triad

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



4282665052



4284171323



4281683524

Complementary

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



4282665052



4284241988

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.



4282404155



4282665052



4283778870

Square

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



4282665052



4284301892



4283124278



4281159502

Rectangle

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



4282665052



4283908945



4283124278



4281880128

Sweetspot

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



4282665052



4285427832



4282670168



4281808957



4290624957



4282203453

Same Dimension

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



4282665052



4283652472



4283188316



4280887854



4278194798



4278200557

Inverse Universe

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



4284236872



4286075737



4283718724



4281215274



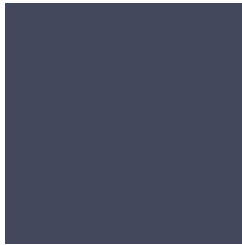
4285399058



4293722152

Previews

White Background



This preview shows how the Android color 4282665052 looks on a white background.

Color Contrast Check

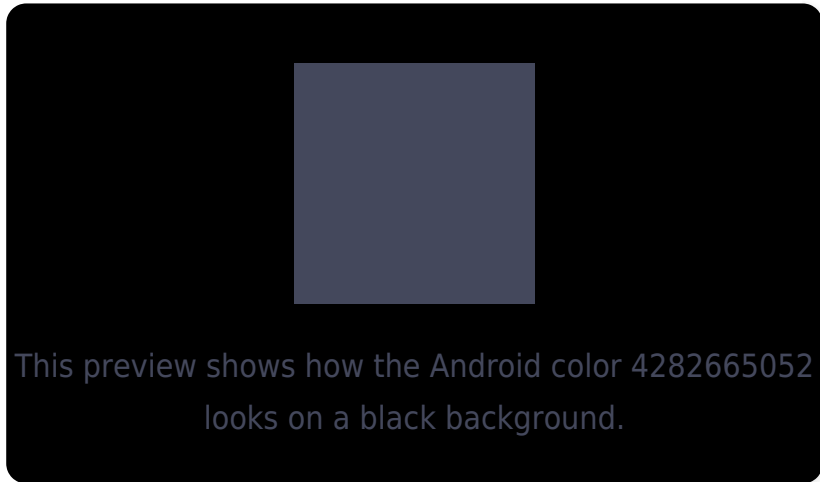
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282665052 Background



This preview shows how black text looks on a background with the Android color 4282665052.

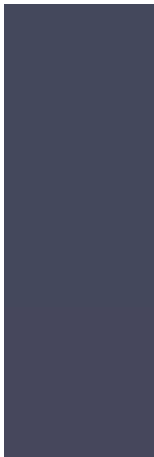


This preview shows how white text looks on a background with the Android color 4282665052.

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](#).

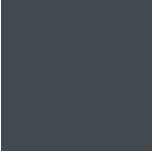
Dichromacy



Original Color
4282665052

Protanopia
4282665052

Deuteranopia
4282795868



Tritanopia
4282534480

Trichromacy



Original Color

4282665052

Protanomaly

4282665052

Deuteranomaly

4282730332

Tritanomaly

4282599764

Monochromacy



Original Color

4282665052

Achromatopsia

4282992969

Achromatomaly

4282861904

CSS Examples

Text

The CSS property to change the color of the text to Android 4282665052 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(68, 72, 92)` looks like.

```
.text, #text, p{  
    color:rgb(68, 72, 92)  
}
```

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(68, 72, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 72, 92) }
```

Border

The CSS property to change the border of an element to Android 4282665052 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(68, 72, 92) }
```

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

```
.border{ border-color:rgb(68, 72, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 72, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 72, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 72, 92);  
box-shadow:4px 4px 4px 4px rgb(68, 72, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4282665052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 72, 92) }
```

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

```
.background{ background-color: rgb(68, 72,  
92) }
```

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