

Converting Colors

Android(4282338402)

Have a look what the booklet for
Android(4282338402) contains.

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Color

Android(4282338402)

Conversions

Conversions Part 1

Format	Color
Hex	3F4C62
RGB	63, 76, 98
RGB Percent	25%, 30%, 38%
CMY	0.7529, 0.7020, 0.6157
CMYK	0.36, 0.22, 0.00, 0.62
HSL	218°, 22%, 32%
HSV	218°, 36%, 38%
XYZ	6.8389, 7.1075, 12.5667
YIQ	74.6210, -14.8100, 4.0860

Conversions

Conversions Part 2

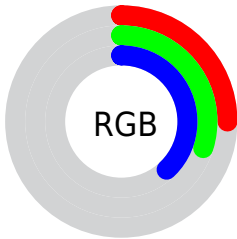
Format	Color
RYB	63, 72, 98
Decimal	4148322
CIELab	32.05, 0.85, -14.53
CIElCh	32, 14.555, 273.347
Yxy	7.1075, 0.2579, 0.2681
Android (android.graphics.Color)	4282338402 (0xFF3F4C62)
YUV	74.6210, 11.5258, -10.1916
Hunter-Lab	26.6599, -0.8649, -9.2857

Details

The Android color **4282338402** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284634431**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4285562261**, and **4279377971** is the 20% darker color. If you saturate the color by 10%, you get **4281681506**, and if you desaturate by 10%, it is **4282995298**.

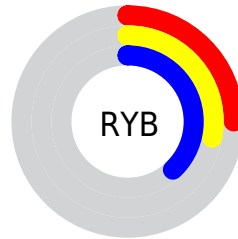
Distribution



Red (25%)

Green (30%)

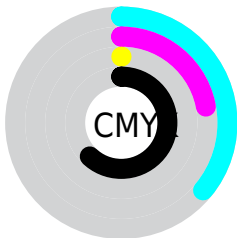
Blue (38%)



Red (25%)

Yellow (28%)

Blue (38%)

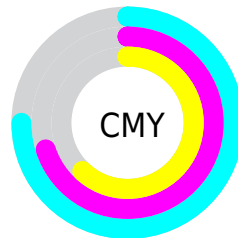


Cyan (36%)

Magenta (22%)

Yellow (0%)

Black (62%)



Cyan (75%)

Magenta (70%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282338402 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 4282338402 by changing the saturation by 10% instead.



4282338402



4282338402

4294967295



4280825162



4285562261



4279377971



4287272879



4278192159



4288983499



4278190082



4290760167



4278190080



4292602367



4294508543



4282338402



4282338402



4281681506



4282995298

■ 4281024610

■ 4283652194

■ 4280433250

■ 4284243554

■ 4279776098

■ 4284900706

■ 4279119202

■ 4285557602

■ 4278462306

■ 4286214498

■ 4278199394

■ 4286871394

■ 4287462754

■ 4288119650

Harmonies

Analogous

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



4281356127



4282338402



4283385950

Triad

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



4282338402



4284630079



4281946433

Complementary

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



4282338402



4284634431

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.



4282797624



4282338402



4284237623

Square

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



4282338402



4284629835



4283583285



4281225804

Rectangle

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



4282338402



4283975257



4283583285



4282208317

Sweetspot

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



4282338402



4285626240



4282344021



4281809728



4290756543



4282400832

Same Dimension

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



4282338402



4282998144



4282597218



4281085232



4278200944



4278213104

Inverse Universe

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



4284628812



4286597469



4284375615



4281347117



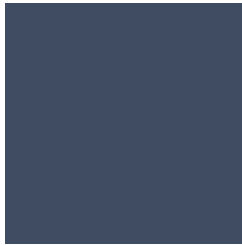
4285530154



4293918809

Previews

White Background



This preview shows how the Android color 4282338402 looks on a white background.

Color Contrast Check

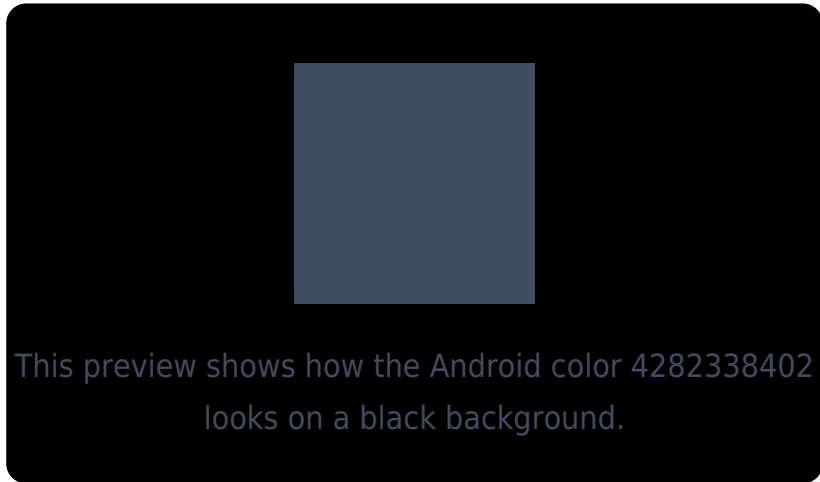
Large Text (above 18pt) WCAG AA ✓ Pass

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

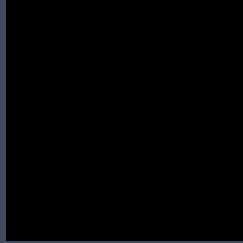
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

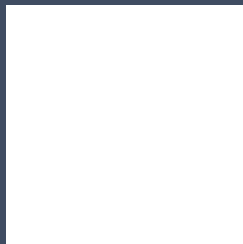
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282338402 Background



This preview shows how black text looks on a background with the Android color 4282338402.

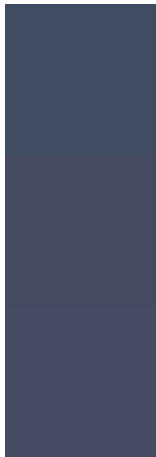


This preview shows how white text looks on a background with the Android color 4282338402.

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
4282338402

Protanopia
4282731105

Deuteranopia
4282796642

Trichromacy



Original Color

4282338402

Protanomaly

4282600289

Deuteranomaly

4282600290

Tritanomaly

4282207578

Monochromacy



Original Color

4282338402

Achromatopsia

4283124555

Achromatomaly

4282862419

CSS Examples

Text

The CSS property to change the color of the text to Android 4282338402 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(63, 76, 98)` looks like.

```
.text, #text, p{  
    color:rgb(63, 76, 98)  
}
```

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(63, 76, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 76, 98) }
```

Border

The CSS property to change the border of an element to Android 4282338402 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(63, 76, 98) }
```

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

```
.border{ border-color:rgb(63, 76, 98) }
```

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

Here you see how a box with a 4 pixel rgb(63, 76, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 76, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 76, 98);  
box-shadow:4px 4px 4px 4px rgb(63, 76, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4282338402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 76, 98) }
```

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

```
.background{ background-color: rgb(63, 76,  
98) }
```

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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