

Converting Colors

Android(4282472038)

Have a look what the booklet for
Android(4282472038) contains.

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Color

Android(4282472038)

Conversions

Conversions Part 1

Format	Color
Hex	415666
RGB	65, 86, 102
RGB Percent	25%, 34%, 40%
CMY	0.7451, 0.6627, 0.6000
CMYK	0.36, 0.16, 0.00, 0.60
HSL	206°, 22%, 33%
HSV	206°, 36%, 40%
XYZ	7.9060, 8.7387, 13.8404
YIQ	81.5450, -17.6520, 0.5240

Conversions

Conversions Part 2

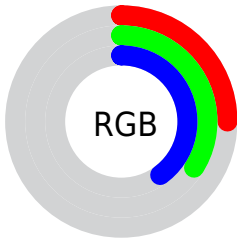
Format	Color
RYB	65, 78, 102
Decimal	4281958
CIELab	35.48, -3.62, -11.81
CIElCh	35, 12.350, 252.960
Yxy	8.7387, 0.2593, 0.2867
Android (android.graphics.Color)	4282472038 (0xFF415666)
YUV	81.5450, 10.0843, -14.5100
Hunter-Lab	29.5613, -3.9933, -7.0663

Details

The Android color `4282472038` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284895553`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285696153`, and `4279445815` is the 20% darker color. If you saturate the color by 10%, you get `4281815654`, and if you desaturate by 10%, it is `4283128422`.

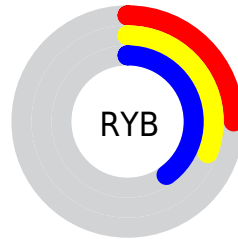
Distribution



Red (25%)

Green (34%)

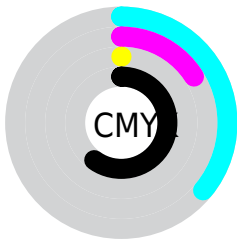
Blue (40%)



Red (25%)

Yellow (31%)

Blue (40%)

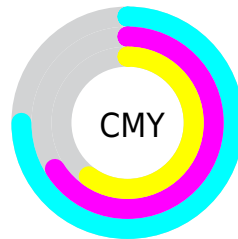


Cyan (36%)

Magenta (16%)

Yellow (0%)

Black (60%)



Cyan (75%)

Magenta (66%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282472038 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 4282472038 by changing the saturation by 10% instead.

■ 4282472038

■ 4282472038

4294967295

■ 4280958798

■ 4285696153

■ 4279445815

■ 4287406772

■ 4278195490

■ 4289183183

■ 4278190090

■ 4290959852

■ 4278190080

■ 4292802047

■ 4294705151

■ 4282472038

■ 4282472038

■ 4281815654

■ 4283128422

■ 4281159014

■ 4283785062

■ 4280437094

■ 4284506982

■ 4279780454

■ 4285163622

■ 4279124070

■ 4285820006

■ 4278467686

■ 4286476390

■ 4278205030

■ 4287133030

■ 4287854950

■ 4288511590

Harmonies

Analogous

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



4281948256



4282472038



4283323239

Triad

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



4282472038



4285025359



4283127621

Complementary

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



4282472038



4284895553

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.



4283913280



4282472038



4284894790

Square

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



4282472038



4284763481



4284502337



4282472781

Rectangle

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



4282472038



4283847012



4284502337



4283389507

Sweetspot

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



4282472038



4285955717



4282476112



4282007362



4290953922



4282532418

Same Dimension

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



4282472038



4283067269



4282467430



4281217331



4278206835



4278225394

Inverse Universe

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



4284891478



4286925419



4284900161



4281544241



4285726785



4294049929

Previews

White Background



This preview shows how the Android color 4282472038 looks on a white background.

Color Contrast Check

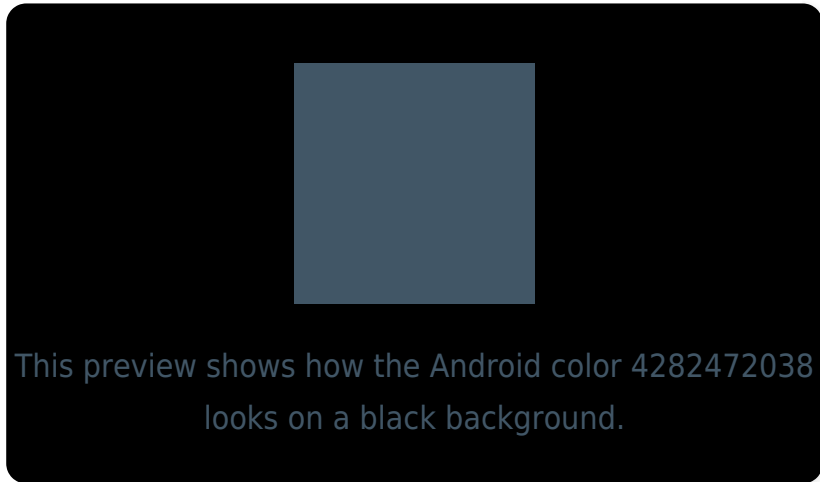
Large Text (above 18pt) WCAG AA ✓ Pass

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

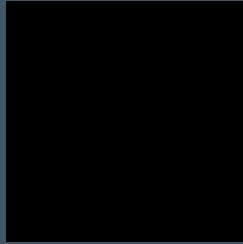
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

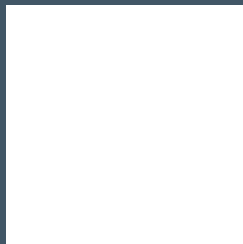
Any Text WCAG AAA × Fail

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

Android 4282472038 Background



This preview shows how black text looks on a background with the Android color 4282472038.

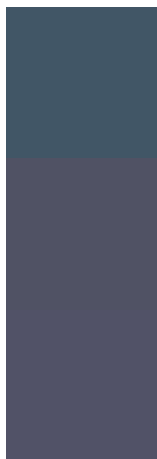


This preview shows how white text looks on a background with the Android color 4282472038.

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

4282472038

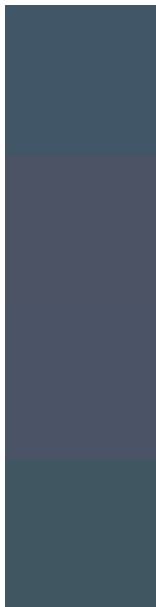
Protanopia

4283454052

Deuteranopia

4283519591

Trichromacy



Original Color

4282472038

Protanomaly

4283126629

Deuteranomaly

4283126631

Tritanomaly

4282406753

Monochromacy



Original Color

4282472038

Achromatopsia

4283585106

Achromatomaly

4283192153

CSS Examples

Text

The CSS property to change the color of the text to Android 4282472038 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(65, 86, 102)` looks like.

```
.text, #text, p{  
    color:rgb(65, 86, 102)  
}
```

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(65, 86, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 86, 102) }
```

Border

The CSS property to change the border of an element to Android 4282472038 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(65, 86, 102) }
```

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

```
.border{ border-color:rgb(65, 86, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 86, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 86, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 86, 102);  
box-shadow:4px 4px 4px 4px rgb(65, 86,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282472038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 86, 102) }
```

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

```
.background{ background-color: rgb(65, 86,  
102) }
```

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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