

Converting Colors

Android(4282603438)

Have a look what the booklet for
Android(4282603438) contains.

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Color

Android(4282603438)

Conversions

Conversions Part 1

Format	Color
Hex	4357AE
RGB	67, 87, 174
RGB Percent	26%, 34%, 68%
CMY	0.7373, 0.6588, 0.3176
CMYK	0.61, 0.50, 0.00, 0.32
HSL	229°, 44%, 47%
HSV	229°, 61%, 68%
XYZ	13.3629, 11.0657, 41.4760
YIQ	90.9380, -39.8470, 22.8170

Conversions

Conversions Part 2

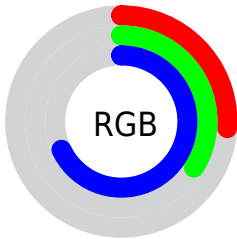
Format	Color
R_{YB}	67, 84, 174
Decimal	4413358
CIE _{Lab}	39.69, 19.94, -48.96
CIE _{LCh}	40, 52.868, 292.163
Yxy	11.0657, 0.2028, 0.1679
Android (android.graphics.Color)	4282603438 (0xFF4357AE)
YUV	90.9380, 40.9496, -20.9936
Hunter-Lab	33.2651, 13.4912, -50.6391

Details

The Android color `4282603438` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289632835`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286351590`, and `4278200953` is the 20% darker color. If you saturate the color by 10%, you get `4281485742`, and if you desaturate by 10%, it is `4283721134`.

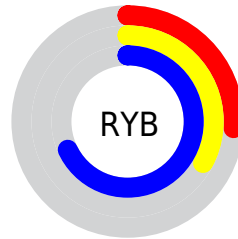
Distribution



Red (26%)

Green (34%)

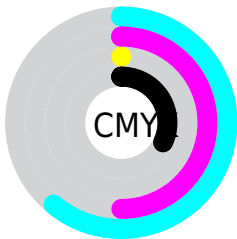
Blue (68%)



Red (26%)

Yellow (33%)

Blue (68%)

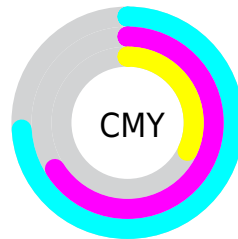


Cyan (61%)

Magenta (50%)

Yellow (0%)

Black (32%)



Cyan (74%)

Magenta (66%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282603438 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 4282603438 by changing the saturation by 10% instead.

■ 4282603438

■ 4282603438

4294967295

■ 4280434835

■ 4286351590

■ 4278200953

■ 4288259071

■ 4278196063

■ 4290100991

■ 4278190151

■ 4292073983

■ 4278191152

■ 4293981951

■ 4278190362

■ 4278190080

■ 4282603438

■ 4282603438

■ 4281485742

■ 4283721134

■ 4280302510

■ 4284904366

■ 4279184814

■ 4286022062

■ 4278198702

■ 4287205550

■ 4288323246

■ 4289440942

■ 4290624174

■ 4291741870

■ 4292925102

Harmonies

Analogous

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



4278216371



4282603438



4286988947

Triad

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



4282603438



4288234776



4278218832

Complementary

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



4282603438



4289632835

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.



4279135524



4282603438



4286273536

Square

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



4282603438



4289278528



4283655424



4278219133

Rectangle

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



4282603438



4288492921



4283655424



4278218561

Sweetspot

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



4282603438



4290429667



4282625689



4284112499



4294111986



4285756275

Same Dimension

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



4282603438



4282079971



4284695470



4283322455



4278197398



4278191127

Inverse Universe

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



4289610583



4293081946



4287540803



4283911760



4288020508



4279697412

Previews

White Background



This preview shows how the Android color 4282603438 looks on a white background.

Color Contrast Check

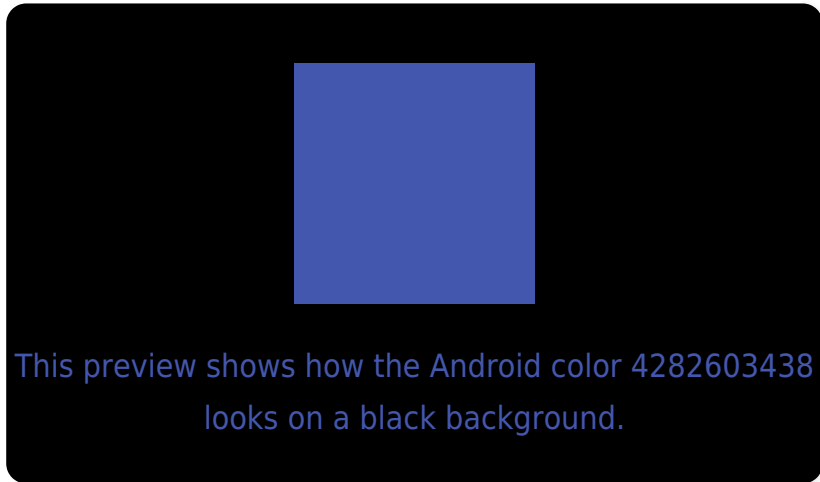
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282603438 Background



This preview shows how black text looks on a background with the Android color 4282603438.



This preview shows how white text looks on a background with the Android color 4282603438.

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



Trichromacy



Original Color
4282603438

Protanomaly
4281686448

Deuteranomaly
4279786666

Tritanomaly
4281295238

Monochromacy



Original Color
4282603438

Achromatopsia
4284177243

Achromatomaly
4283587193

CSS Examples

Text

The CSS property to change the color of the text to Android 4282603438 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(67, 87, 174)` looks like.

```
.text, #text, p{  
    color:rgb(67, 87, 174)  
}
```

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(67, 87, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 87, 174) }
```

Border

The CSS property to change the border of an element to Android 4282603438 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(67, 87, 174) }
```

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

```
.border{ border-color:rgb(67, 87, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 87, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 87, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 87, 174);  
box-shadow:4px 4px 4px 4px rgb(67, 87,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4282603438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 87, 174) }
```

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

```
.background{ background-color: rgb(67, 87,  
174) }
```

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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