

Converting Colors

Android(4282738838)

Have a look what the booklet for
Android(4282738838) contains.

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Color

Android(4282738838)

Conversions

Conversions Part 1

Format	Color
Hex	456896
RGB	69, 104, 150
RGB Percent	27%, 41%, 59%
CMY	0.7294, 0.5922, 0.4118
CMYK	0.54, 0.31, 0.00, 0.41
HSL	214°, 37%, 43%
HSV	214°, 54%, 59%
XYZ	12.9096, 13.3678, 30.7540
YIQ	98.7790, -35.6260, 6.8860

Conversions

Conversions Part 2

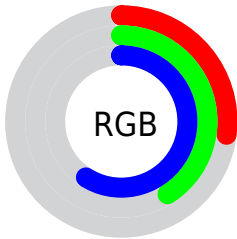
Format	Color
R_{YB}	69, 93, 150
Decimal	4548758
CIE _{Lab}	43.31, 1.36, -28.96
CIE _{LCh}	43, 28.992, 272.689
Yxy	13.3678, 0.2264, 0.2344
Android (android.graphics.Color)	4282738838 (0xFF456896)
YUV	98.7790, 25.2520, -26.1162
Hunter-Lab	36.5621, -0.9576, -24.2781

Details

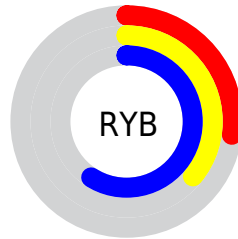
The Android color `4282738838` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288049989`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286225356`, and `4278532451` is the 20% darker color. If you saturate the color by 10%, you get `4281753494`, and if you desaturate by 10%, it is `4283724182`.

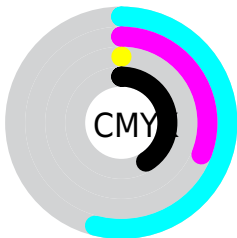
Distribution



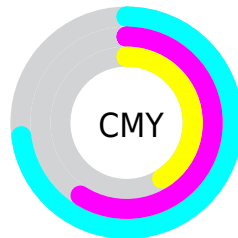
- Red (27%)
- Green (41%)
- Blue (59%)



- Red (27%)
- Yellow (36%)
- Blue (59%)



- Cyan (54%)
- Magenta (31%)
- Yellow (0%)
- Black (41%)



- Cyan (73%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282738838 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 4282738838 by changing the saturation by 10% instead.



4282738838



4282738838

4294967295



4280897660



4286225356



4278532451



4288067305



4278199371



4289843711



4278193716



4291751423



4278190622



4293656575



4278190080



4282738838



4282738838



4281753494



4283724182



4280768406



4284709270

■ 4279783062

■ 4285694614

■ 4278797974

■ 4286679702

■ 4278206870

■ 4287665046

■ 4288650134

■ 4289635478

■ 4290620566

■ 4291605910

Harmonies

Analogous

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



4278808464



4282738838



4285292431

Triad

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



4282738838



4287845966



4282216783

Complementary

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



4282738838



4288049989

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.



4284116285



4282738838



4287061308

Square

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



4282738838



4287845221



4285752886



4279399272

Rectangle

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



4282738838



4286536068



4285752886



4282871880

Sweetspot

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



4282738838



4288917698



4282750579



4283324001



4292927712



4284572001

Same Dimension

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



4282738838



4282677954



4283057558



4282598986



4278205578



4278191114

Inverse Universe

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



4288038248



4290921594



4287731269



4283056966



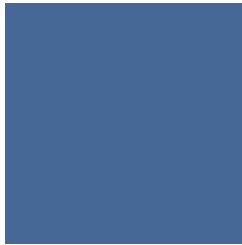
4287234108



4278845444

Previews

White Background



This preview shows how the Android color 4282738838 looks on a white background.

Color Contrast Check

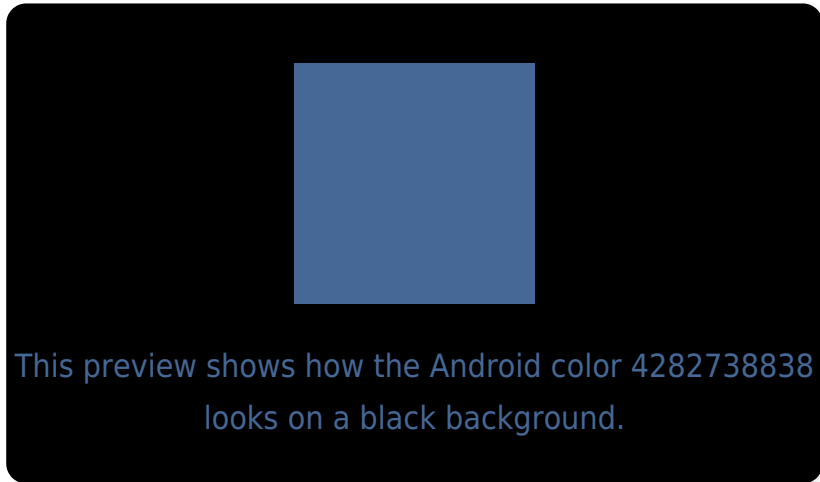
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282738838 Background



This preview shows how black text looks on a background with the Android color 4282738838.

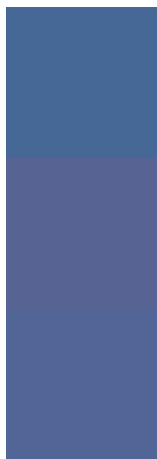


This preview shows how white text looks on a background with the Android color 4282738838.

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

4282738838

Protanopia

4283917459

Deuteranopia

4283524503

Trichromacy



Original Color
4282738838

Protanomaly
4283458964

Deuteranomaly
4283262615

Tritanomaly
4282281090

Monochromacy



Original Color
4282738838

Achromatopsia
4284703587

Achromatomaly
4283983222

CSS Examples

Text

The CSS property to change the color of the text to Android 4282738838 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(69, 104, 150)` looks like.

```
.text, #text, p{  
    color:rgb(69, 104, 150)  
}
```

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(69, 104, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 104, 150) }
```

Border

The CSS property to change the border of an element to Android 4282738838 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(69, 104, 150) }
```

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

```
.border{ border-color:rgb(69, 104, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 104, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 104, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 104, 150);  
box-shadow:4px 4px 4px 4px rgb(69, 104,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4282738838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 104, 150) }
```

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

```
.background{ background-color: rgb(69, 104,  
150) }
```

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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