

Converting Colors

Android(4282938269)

Have a look what the booklet for
Android(4282938269) contains.

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Color

Android(4282938269)

Conversions

Conversions Part 1

Format	Color
Hex	48739D
RGB	72, 115, 157
RGB Percent	28%, 45%, 62%
CMY	0.7176, 0.5490, 0.3843
CMYK	0.54, 0.27, 0.00, 0.38
HSL	210°, 37%, 45%
HSV	210°, 54%, 62%
XYZ	14.8890, 16.0735, 34.2160
YIQ	106.9310, -39.1100, 3.9460

Conversions

Conversions Part 2

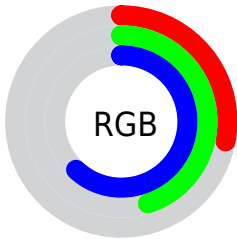
Format	Color
R_{YB}	72, 101, 157
Decimal	4748189
CIE _{Lab}	47.07, -2.32, -27.23
CIE _{LCh}	47, 27.329, 265.123
Yxy	16.0735, 0.2284, 0.2466
Android (android.graphics.Color)	4282938269 (0xFF48739D)
YUV	106.9310, 24.6840, -30.6345
Hunter-Lab	40.0918, -3.8704, -22.5364

Details

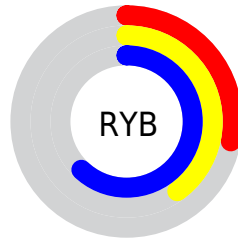
The Android color `4282938269` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288508488`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286490580`, and `4278666089` is the 20% darker color. If you saturate the color by 10%, you get `4281887645`, and if you desaturate by 10%, it is `4283988893`.

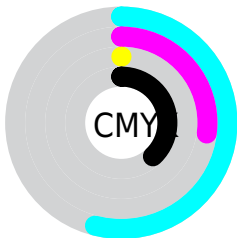
Distribution



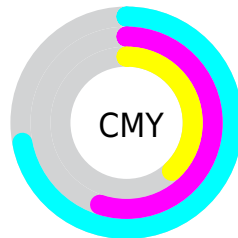
- Red (28%)
- Green (45%)
- Blue (62%)



- Red (28%)
- Yellow (40%)
- Blue (62%)



- Cyan (54%)
- Magenta (27%)
- Yellow (0%)
- Black (38%)



- Cyan (72%)
- Magenta (55%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282938269 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 4282938269 by changing the saturation by 10% instead.



4282938269



4282938269

4294967295



4281097091



4286490580



4278666089



4288266992



4278201681



4290109183



4278196538



4292016895



4278190628



4293918719



4278190092



4278190080



4282938269



4282938269



4281887645



4283988893

■ 4280902557

■ 4284973981

■ 4279852189

■ 4286024349

■ 4278801565

■ 4287074973

■ 4278210461

■ 4288125597

■ 4289110685

■ 4290161053

■ 4291211677

■ 4292196765

Harmonies

Analogous

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



4280318357



4282938269



4285361049

Triad

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



4282938269



4288438109



4283464021

Complementary

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



4282938269



4288508488

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.



4285232197



4282938269



4287915339

Square

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



4282938269



4288241268



4286737730



4281498731

Rectangle

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



4282938269



4286670224



4286737730



4284053582

Sweetspot

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



4282938269



4289445068



4282948977



4283653222



4293322470



4284900966

Same Dimension

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



4282938269



4282878668



4282927517



4282862415



4278208655



4278192143

Inverse Universe

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



4288497779



4291577738



4288519240



4283385675



4287561800



4279173128

Previews

White Background



This preview shows how the Android color 4282938269 looks on a white background.

Color Contrast Check

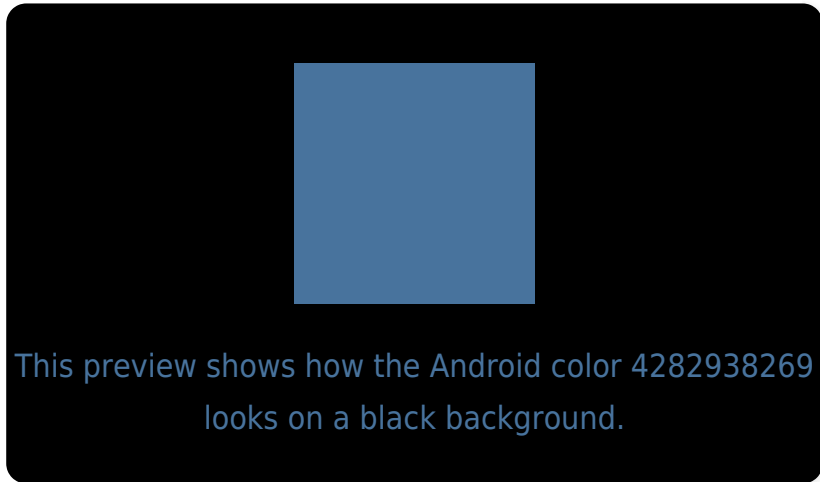
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282938269 Background



This preview shows how black text looks on a background with the Android color 4282938269.

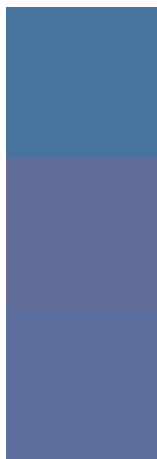


This preview shows how white text looks on a background with the Android color 4282938269.

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

4282938269

Protanopia

4284640921

Deuteranopia

4284378782

Trichromacy



Original Color

4282938269

Protanomaly

4284051610

Deuteranomaly

4283855006

Tritanomaly

4282545804

Monochromacy



Original Color

4282938269

Achromatopsia

4285229931

Achromatomaly

4284378749

CSS Examples

Text

The CSS property to change the color of the text to Android 4282938269 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(72, 115, 157)` looks like.

```
.text, #text, p{  
    color:rgb(72, 115, 157)  
}
```

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(72, 115, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 115, 157) }
```

Border

The CSS property to change the border of an element to Android 4282938269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

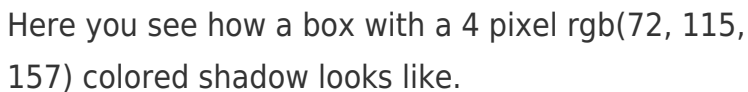
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(72, 115, 157) }
```

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

```
.border{ border-color:rgb(72, 115, 157) }
```

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



Here you see how a box with a 4 pixel `rgb(72, 115, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 115, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 115, 157);  
box-shadow:4px 4px 4px 4px rgb(72, 115,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4282938269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 115, 157) }
```

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

```
.background{ background-color: rgb(72, 115,  
157) }
```

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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