

Converting Colors

Android(4282933668)

Have a look what the booklet for
Android(4282933668) contains.

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Color

Android(4282933668)

Conversions

Conversions Part 1

Format	Color
Hex	4861A4
RGB	72, 97, 164
RGB Percent	28%, 38%, 64%
CMY	0.7176, 0.6196, 0.3569
CMYK	0.56, 0.41, 0.00, 0.36
HSL	224°, 39%, 46%
HSV	224°, 56%, 64%
XYZ	13.6480, 12.6074, 36.8361
YIQ	97.1630, -36.4070, 15.5370

Conversions

Conversions Part 2

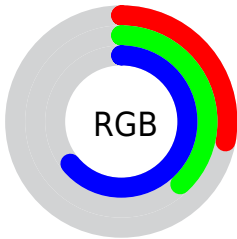
Format	Color
RYB	72, 92, 164
Decimal	4743588
CIELab	42.17, 11.11, -39.07
CIELCh	42, 40.623, 285.876
Yxy	12.6074, 0.2163, 0.1998
Android (android.graphics.Color)	4282933668 (0xFF4861A4)
YUV	97.1630, 32.9506, -22.0680
Hunter-Lab	35.5070, 6.4739, -36.6546

Details

The Android color `4282933668` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288973640`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286551003`, and `4278268784` is the 20% darker color. If you saturate the color by 10%, you get `4281882020`, and if you desaturate by 10%, it is `4283985316`.

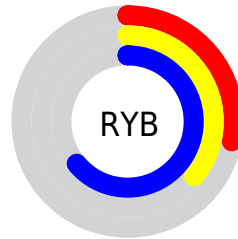
Distribution



Red (28%)

Green (38%)

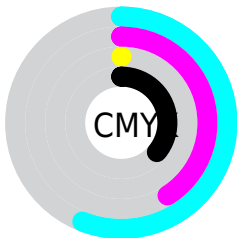
Blue (64%)



Red (28%)

Yellow (36%)

Blue (64%)

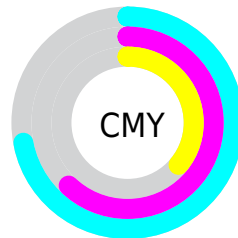


Cyan (56%)

Magenta (41%)

Yellow (0%)

Black (36%)



Cyan (72%)

Magenta (62%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282933668 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 4282933668 by changing the saturation by 10% instead.



4282933668



4282933668

4294967295



4281026953



4286551003



4278268784



4288392952



4278198103



4290234879



4278191423



4292142591



4278190888



4294049791



4278190354



4278190080



4282933668



4282933668



4281882020



4283985316

■ 4280764836

■ 4285102500

■ 4279713188

■ 4286154148

■ 4278596004

■ 4287271332

■ 4278201764

■ 4288322980

■ 4289374628

■ 4290491812

■ 4291543460

■ 4292660388

Harmonies

Analogous

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



4278217892



4282933668



4286337938

Triad

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



4282933668



4288237365



4278219602

Complementary

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



4282933668



4288973640

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.



4282281779



4282933668



4286798880

Square

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



4282933668



4288759379



4284835614



4278219893

Rectangle

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



4282933668



4287712128



4284835614



4279464519

Sweetspot

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



4282933668



4289903830



4282950794



4283849835



4293651435



4285229931

Same Dimension

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



4282933668



4282871510



4284237988



4282993746



4278200209



4278191378

Inverse Universe

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



4288956513



4292233070



4287669320



4283582796



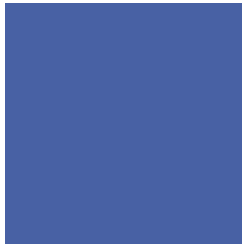
4287692839



4279369733

Previews

White Background



This preview shows how the Android color 4282933668 looks on a white background.

Color Contrast Check

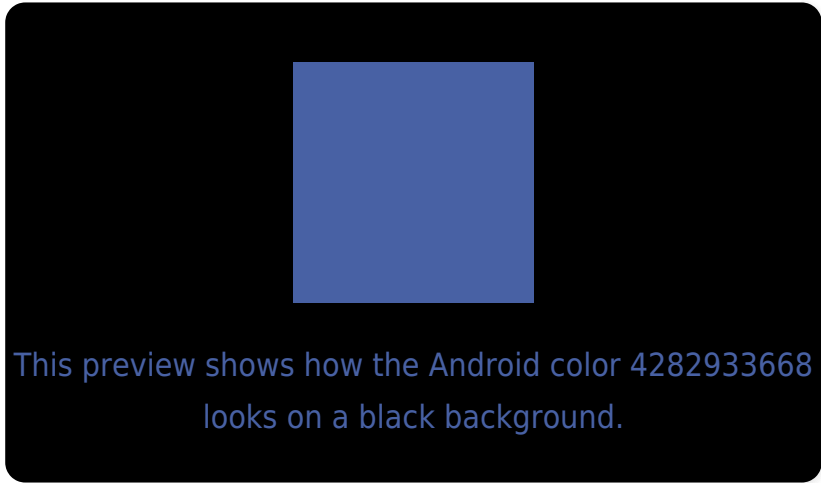
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282933668 Background



This preview shows how black text looks on a background with the Android color 4282933668.



This preview shows how white text looks on a background with the Android color 4282933668.

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

4282933668

Protanopia

4282933668

Deuteranopia

4282016931

Trichromacy



Original Color
4282933668

Protanomaly
4282933668

Deuteranomaly
4282344355

Tritanomaly
4282214277

Monochromacy



Original Color
4282933668

Achromatopsia
4284572001

Achromatomaly
4283982201

CSS Examples

Text

The CSS property to change the color of the text to Android 4282933668 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, 97, 164)` looks like.

```
.text, #text, p{  
    color:rgb(72, 97, 164)  
}
```

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, 97, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 97, 164) }
```

Border

The CSS property to change the border of an element to Android 4282933668 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, 97, 164) }
```

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

```
.border{ border-color:rgb(72, 97, 164) }
```

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

Here you see how a box with a 4 pixel rgb(72, 97, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 97, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 97, 164);  
box-shadow:4px 4px 4px 4px rgb(72, 97,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4282933668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 97, 164) }
```

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

```
.background{ background-color: rgb(72, 97,  
164) }
```

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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