

Converting Colors

Android(4283068122)

Have a look what the booklet for
Android(4283068122) contains.

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Color

Android(4283068122)

Conversions

Conversions Part 1

Format	Color
Hex	4A6EDA
RGB	74, 110, 218
RGB Percent	29%, 43%, 85%
CMY	0.7098, 0.5686, 0.1451
CMYK	0.66, 0.50, 0.00, 0.15
HSL	225°, 66%, 57%
HSV	225°, 66%, 85%
XYZ	21.0549, 17.6697, 68.6305
YIQ	111.5480, -56.1240, 25.9560

Conversions

Conversions Part 2

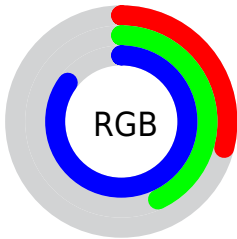
Format	Color
R_{YB}	74, 103, 218
Decimal	4878042
CIE _{Lab}	49.09, 21.96, -59.25
CIE _{LCh}	49, 63.191, 290.337
Yxy	17.6697, 0.1961, 0.1646
Android (android.graphics.Color)	4283068122 (0xFF4A6EDA)
YUV	111.5480, 52.4808, -32.9296
Hunter-Lab	42.0353, 15.8462, -67.3774

Details

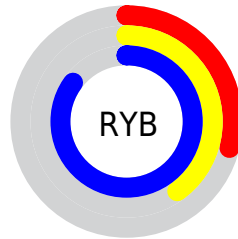
The Android color `4283068122` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4292523594`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287144447`, and `4278206370` is the 20% darker color. If you saturate the color by 10%, you get `4281622234`, and if you desaturate by 10%, it is `4284514010`.

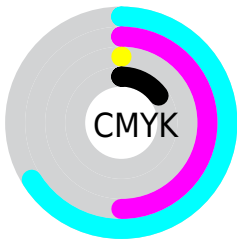
Distribution



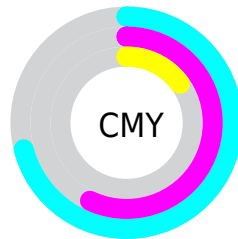
- Red (29%)
- Green (43%)
- Blue (85%)



- Red (29%)
- Yellow (40%)
- Blue (85%)



- Cyan (66%)
- Magenta (50%)
- Yellow (0%)
- Black (15%)



- Cyan (71%)
- Magenta (57%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283068122 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 4283068122 by changing the saturation by 10% instead.

 4283068122

 4283068122

4294967295

 4280506046

 4287144447

 4278206370

 4289117439

 4278200967

 4291090687

 4278196077

 4293063935

 4278190164

 4278191676

 4278190629

 4278190350

 4278190080

■ 4283068122

■ 4283068122

■ 4281622234

■ 4284514010

■ 4280176090

■ 4285960154

■ 4278795738

■ 4287340506

■ 4278204378

■ 4288786394

■ 4290232538

■ 4291678426

■ 4293124314

■ 4294504922

■ 4294967258

Harmonies

Analogous

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



4278223071



4283068122



4288894138

Triad

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



4283068122



4290794529



4278226017

Complementary

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



4283068122



4292523594

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.



4279928618



4283068122



4288375808

Square

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



4283068122



4291968339



4285168896



4278226328

Rectangle

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



4283068122



4290855578



4285168896



4278225486

Sweetspot

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



4283068122



4291615231



4283095734



4284574080



4278190080



4286611584

Same Dimension

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



4283068122



4281755903



4285418202



4284704110



4278201261



4278192942

Inverse Universe

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



4292495982



4294915688



4290173514



4285424485



4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4283068122 looks on a white background.

Color Contrast Check

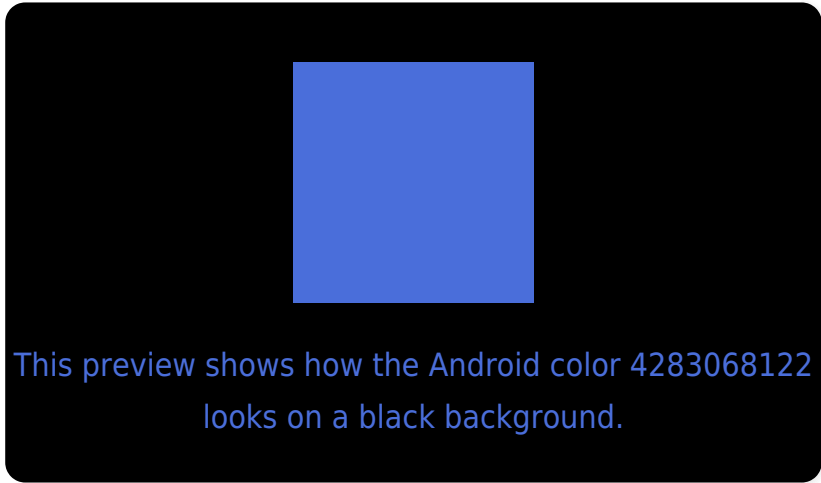
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283068122 Background



This preview shows how black text looks on a background with the Android color 4283068122.



This preview shows how white text looks on a background with the Android color 4283068122.

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
4283068122

Protanomaly
4282347484

Deuteranomaly
4279989204

Tritanomaly
4280449704

Monochromacy



Original Color
4283068122

Achromatopsia
4285558896

Achromatomaly
4284641175

CSS Examples

Text

The CSS property to change the color of the text to Android 4283068122 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(74, 110, 218)` looks like.

```
.text, #text, p{  
    color:rgb(74, 110, 218)  
}
```

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(74, 110, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 110, 218) }
```

Border

The CSS property to change the border of an element to Android 4283068122 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(74, 110, 218) }
```

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

```
.border{ border-color:rgb(74, 110, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 110, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 110, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 110, 218);  
box-shadow:4px 4px 4px 4px rgb(74, 110,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4283068122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 110, 218) }
```

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

```
.background{ background-color: rgb(74, 110,  
218) }
```

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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