

Converting Colors

Android(4283068375)

Have a look what the booklet for
Android(4283068375) contains.

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Color

Android(4283068375)

Conversions

Conversions Part 1

Format	Color
Hex	4A6FD7
RGB	74, 111, 215
RGB Percent	29%, 44%, 84%
CMY	0.7098, 0.5647, 0.1569
CMYK	0.66, 0.48, 0.00, 0.16
HSL	224°, 64%, 57%
HSV	224°, 66%, 84%
XYZ	20.7742, 17.7310, 66.6175
YIQ	111.7930, -55.4360, 24.5000

Conversions

Conversions Part 2

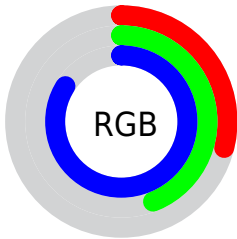
Format	Color
RYB	74, 103, 215
Decimal	4878295
CIELab	49.17, 20.29, -57.43
CIELCh	49, 60.906, 289.456
Yxy	17.7310, 0.1976, 0.1687
Android (android.graphics.Color)	4283068375 (0xFF4A6FD7)
YUV	111.7930, 50.8811, -33.1445
Hunter-Lab	42.1082, 14.3741, -64.3242

Details

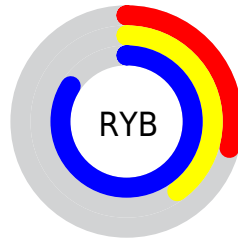
The Android color `4283068375` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4292325962`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287144703`, and `4278206623` is the 20% darker color. If you saturate the color by 10%, you get `4281622487`, and if you desaturate by 10%, it is `4284448727`.

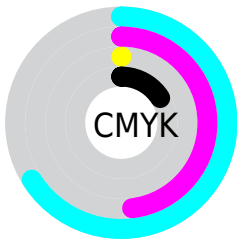
Distribution



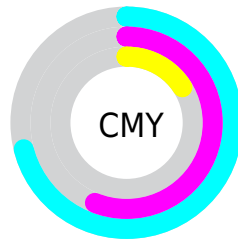
- Red (29%)
- Green (44%)
- Blue (84%)



- Red (29%)
- Yellow (40%)
- Blue (84%)



- Cyan (66%)
- Magenta (48%)
- Yellow (0%)
- Black (16%)



- Cyan (71%)
- Magenta (56%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283068375 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 4283068375 by changing the saturation by 10% instead.

 4283068375

 4283068375

4294967295

 4280571835

 4287144703

 4278206623

 4289117695

 4278201221

 4291025407

 4278196331

 4292998655

 4278190162

 4278191418

 4278190627

 4278190090

 4278190080

■ 4283068375

■ 4283068375

■ 4281622487

■ 4284448727

■ 4280242135

■ 4285894615

■ 4278796247

■ 4287340503

■ 4278204631

■ 4288720599

■ 4290100951

■ 4291546839

■ 4292927191

■ 4294373079

■ 4294966999

Harmonies

Analogous

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



4278223067



4283068375



4288698297

Triad

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



4283068375



4290729254



4278225760

Complementary

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



4283068375



4292325962

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.



4280714796



4283068375



4288441344

Square

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



4283068375



4291838038



4285365248



4278226070

Rectangle

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



4283068375



4290659994



4285365248



4278225486

Sweetspot

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



4283068375



4291615231



4283094961



4284574080



4278190080



4286611584

Same Dimension

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



4283068375



4281756415



4285221591



4284506987



4278201771



4278192939

Inverse Universe

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



4292299375



4294915690



4290172746



4285227107



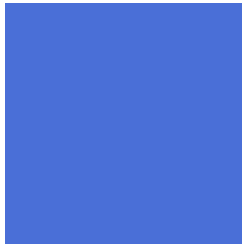
4289396781



4281008139

Previews

White Background



This preview shows how the Android color 4283068375 looks on a white background.

Color Contrast Check

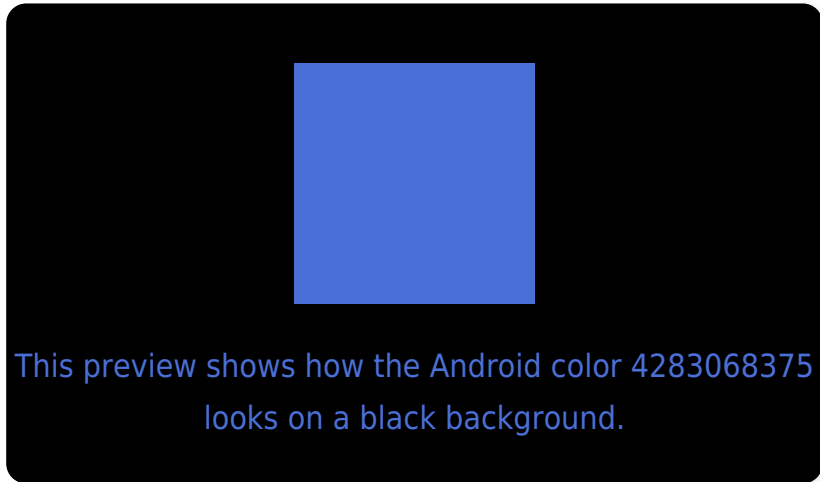
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283068375 Background



This preview shows how black text looks on a background with the Android color 4283068375.



This preview shows how white text looks on a background with the Android color 4283068375.

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
4283068375

Protanomaly
4282544344

Deuteranomaly
4279989203

Tritanomaly
4280842919

Monochromacy



Original Color
4283068375

Achromatopsia
4285558896

Achromatomaly
4284641429

CSS Examples

Text

The CSS property to change the color of the text to Android 4283068375 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, 111, 215)` looks like.

```
.text, #text, p{  
    color:rgb(74, 111, 215)  
}
```

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, 111, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 111, 215) }
```

Border

The CSS property to change the border of an element to Android 4283068375 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, 111, 215) }
```

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

```
.border{ border-color:rgb(74, 111, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 111, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 111, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 111, 215);  
box-shadow:4px 4px 4px 4px rgb(74, 111,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4283068375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 111, 215) }
```

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

```
.background{ background-color: rgb(74, 111,  
215) }
```

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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