

Converting Colors

Android(4282076082)

Have a look what the booklet for
Android(4282076082) contains.

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Color

Android(4282076082)

Conversions

Conversions Part 1

Format	Color
Hex	3B4BB2
RGB	59, 75, 178
RGB Percent	23%, 29%, 70%
CMY	0.7686, 0.7059, 0.3020
CMYK	0.67, 0.58, 0.00, 0.30
HSL	232°, 50%, 46%
HSV	232°, 67%, 70%
XYZ	12.3556, 9.1763, 43.2395
YIQ	81.9580, -42.5990, 28.6410

Conversions

Conversions Part 2

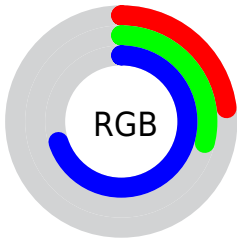
Format	Color
R_{YB}	59, 73, 178
Decimal	3886002
CIE _{Lab}	36.32, 27.76, -56.80
CIE _{LCh}	36, 63.219, 296.049
Yxy	9.1763, 0.1908, 0.1417
Android (android.graphics.Color)	4282076082 (0xFF3B4BB2)
YUV	81.9580, 47.3487, -20.1342
Hunter-Lab	30.2924, 19.7943, -63.4260

Details

The Android color `4282076082` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289897019`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286020843`, and `4278198396` is the 20% darker color. If you saturate the color by 10%, you get `4280892594`, and if you desaturate by 10%, it is `4283259570`.

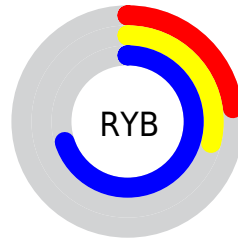
Distribution



Red (23%)

Green (29%)

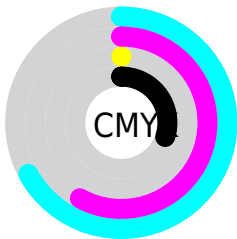
Blue (70%)



Red (23%)

Yellow (29%)

Blue (70%)

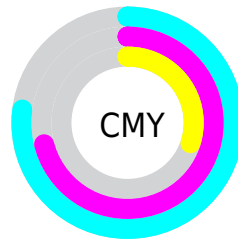


Cyan (67%)

Magenta (58%)

Yellow (0%)

Black (30%)



Cyan (77%)

Magenta (71%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282076082 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 4282076082 by changing the saturation by 10% instead.

■ 4282076082

■ 4282076082

4294967295

■ 4279383447

■ 4286020843

■ 4278198396

■ 4287927807

■ 4278193507

■ 4289835263

■ 4278190154

■ 4291808255

■ 4278191154

■ 4293781759

■ 4278190620

■ 4278190080

■ 4282076082

■ 4282076082

■ 4280892594

■ 4283259570

■ 4279708850

■ 4284443314

■ 4278590898

■ 4285561266

■ 4278196402

■ 4286745010

■ 4287928498

■ 4289111986

■ 4290295730

■ 4291413682

■ 4292597426

Harmonies

Analogous

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



4278214332



4282076082



4287245455

Triad

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



4282076082



4287838720



4278217293

Complementary

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



4282076082



4289897019

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.



4278216469



4282076082



4285485312

Square

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



4282076082



4289271085



4282277632



4278217601

Rectangle

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



4282076082



4288810863



4282277632



4278217019

Sweetspot

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



4282076082



4290429160



4282102432



4284046709



4294309365



4285887861

Same Dimension

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



4282076082



4281223144



4284824498



4283454041



4278195609



4278190874

Inverse Universe

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



4289870667



4293406279



4287148603



4284043346



4288217109



4279894019

Previews

White Background



This preview shows how the Android color 4282076082 looks on a white background.

Color Contrast Check

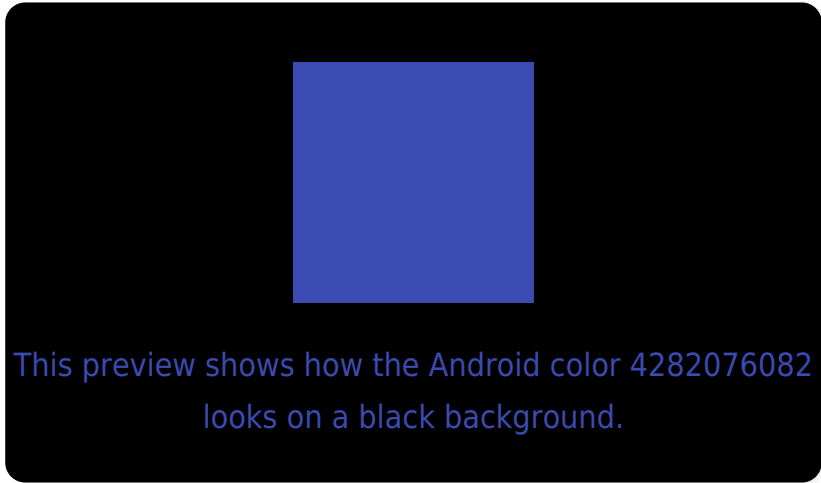
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282076082 Background



This preview shows how black text looks on a background with the Android color 4282076082.



This preview shows how white text looks on a background with the Android color 4282076082.

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
4282076082

Protanopia
4278211246

Deuteranopia
4278212502

Trichromacy



Original Color
4282076082

Protanomaly
4279586735

Deuteranomaly
4279587744

Tritanomaly
4279588994

Monochromacy



Original Color
4282076082

Achromatopsia
4283585106

Achromatomaly
4283060085

CSS Examples

Text

The CSS property to change the color of the text to Android 4282076082 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(59, 75, 178)` looks like.

```
.text, #text, p{  
    color:rgb(59, 75, 178)  
}
```

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(59, 75, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 75, 178) }
```

Border

The CSS property to change the border of an element to Android 4282076082 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(59, 75, 178) }
```

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

```
.border{ border-color:rgb(59, 75, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 75, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 75, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 75, 178);  
box-shadow:4px 4px 4px 4px rgb(59, 75,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4282076082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 75, 178) }
```

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

```
.background{ background-color: rgb(59, 75,  
178) }
```

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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