

Converting Colors

Android(4282079377)

Have a look what the booklet for
Android(4282079377) contains.

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Color

Android(4282079377)

Conversions

Conversions Part 1

Format	Color
Hex	3B5891
RGB	59, 88, 145
RGB Percent	23%, 35%, 57%
CMY	0.7686, 0.6549, 0.4314
CMYK	0.59, 0.39, 0.00, 0.43
HSL	220°, 42%, 40%
HSV	220°, 59%, 57%
XYZ	10.4042, 9.9536, 28.1609
YIQ	85.8270, -35.5810, 11.5790

Conversions

Conversions Part 2

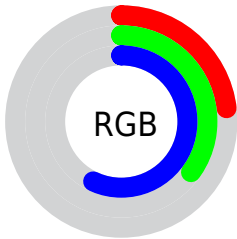
Format	Color
RYB	59, 81, 145
Decimal	3889297
CIELab	37.76, 7.46, -34.74
CIElCh	38, 35.531, 282.122
Yxy	9.9536, 0.2144, 0.2051
Android (android.graphics.Color)	4282079377 (0xFF3B5891)
YUV	85.8270, 29.1723, -23.5273
Hunter-Lab	31.5493, 3.6537, -30.8378

Details

The Android color `4282079377` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287722555`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285631175`, and `4278201182` is the 20% darker color. If you saturate the color by 10%, you get `4281159313`, and if you desaturate by 10%, it is `4283064977`.

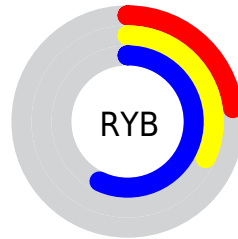
Distribution



Red (23%)

Green (35%)

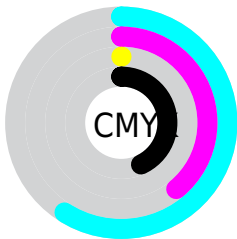
Blue (57%)



Red (23%)

Yellow (32%)

Blue (57%)

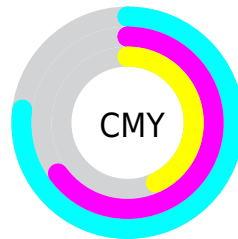


Cyan (59%)

Magenta (39%)

Yellow (0%)

Black (43%)



Cyan (77%)

Magenta (65%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282079377 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 4282079377 by changing the saturation by 10% instead.



4282079377



4282079377

4294967295



4280107383



4285631175



4278201182



4287407331



4278196038



4289249279



4278191151



4291091455



4278190362



4292999167



4278190080



4282079377



4282079377



4281159313



4283064977



4280173969



4283984785

■ 4279188369

■ 4284904849

■ 4278268561

■ 4285890193

■ 4278202769

■ 4286875793

■ 4287795857

■ 4288781201

■ 4289701265

■ 4290686609

Harmonies

Analogous

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



4278215055



4282079377



4285156740

Triad

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



4282079377



4287186484



4278412870

Complementary

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



4282079377



4287722555

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.



4282278444



4282079377



4286009633

Square

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



4282079377



4287512654



4284373789



4278216548

Rectangle

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



4282079377



4286465396



4284373789



4280378685

Sweetspot

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



4282079377



4288390845



4282093939



4283060574



4292796126



4284374622

Same Dimension

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



4282079377



4281820349



4282923921



4282401607



4278201991



4278190856

Inverse Universe

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



4287707992



4290590564



4286878011



4282859587



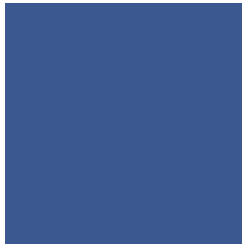
4287037486



4278714371

Previews

White Background



This preview shows how the Android color 4282079377 looks on a white background.

Color Contrast Check

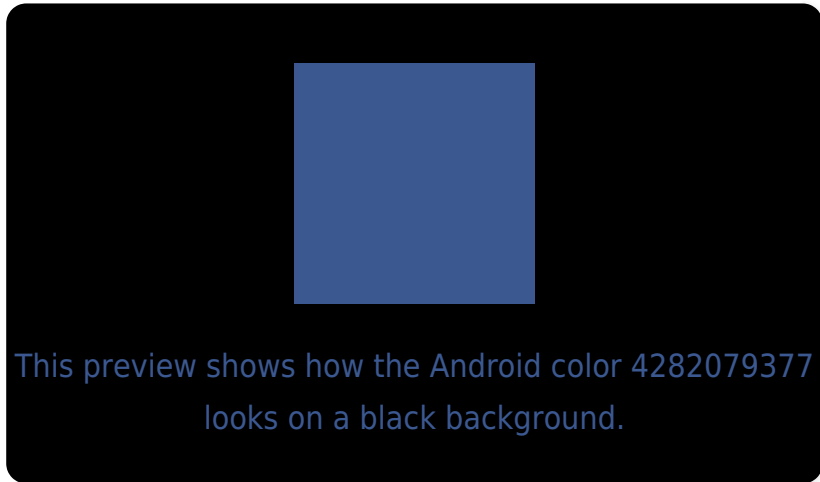
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282079377 Background



This preview shows how black text looks on a background with the Android color 4282079377.



This preview shows how white text looks on a background with the Android color 4282079377.

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
4282079377

Protanopia
4282537872

Deuteranopia
4281751953

Trichromacy



Original Color

4282079377

Protanomaly

4282341264

Deuteranomaly

4281883025

Tritanomaly

4281359991

Monochromacy



Original Color

4282079377

Achromatopsia

4283848278

Achromatomaly

4283193195

CSS Examples

Text

The CSS property to change the color of the text to Android 4282079377 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, 88, 145)` looks like.

```
.text, #text, p{  
    color:rgb(59, 88, 145)  
}
```

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, 88, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 88, 145) }
```

Border

The CSS property to change the border of an element to Android 4282079377 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, 88, 145) }
```

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

```
.border{ border-color:rgb(59, 88, 145) }
```

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

Here you see how a box with a 4 pixel rgb(59, 88, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 88, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 88, 145);  
box-shadow:4px 4px 4px 4px rgb(59, 88,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282079377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 88, 145) }
```

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

```
.background{ background-color: rgb(59, 88,  
145) }
```

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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