

Converting Colors

Android(4282079881)

Have a look what the booklet for
Android(4282079881) contains.

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Color

Android(4282079881)

Conversions

Conversions Part 1

Format	Color
Hex	3B5A89
RGB	59, 90, 137
RGB Percent	23%, 35%, 54%
CMY	0.7686, 0.6471, 0.4627
CMYK	0.57, 0.34, 0.00, 0.46
HSL	216°, 40%, 38%
HSV	216°, 57%, 54%
XYZ	9.9752, 10.0483, 25.0807
YIQ	86.0890, -33.5630, 8.0450

Conversions

Conversions Part 2

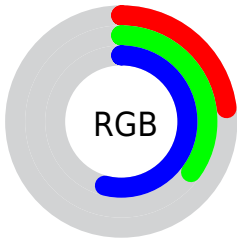
Format	Color
RYB	59, 81, 137
Decimal	3889801
CIELab	37.93, 3.39, -29.62
CIElCh	38, 29.813, 276.538
Yxy	10.0483, 0.2212, 0.2228
Android (android.graphics.Color)	4282079881 (0xFF3B5A89)
YUV	86.0890, 25.0991, -23.7571
Hunter-Lab	31.6990, 0.6977, -24.7217

Details

The Android color `4282079881` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287195707`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285566143`, and `4278201687` is the 20% darker color. If you saturate the color by 10%, you get `4281160329`, and if you desaturate by 10%, it is `4282999433`.

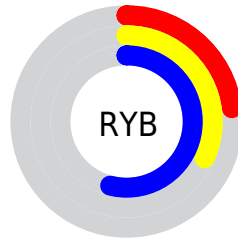
Distribution



Red (23%)

Green (35%)

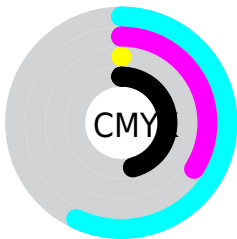
Blue (54%)



Red (23%)

Yellow (32%)

Blue (54%)

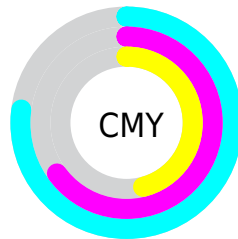


Cyan (57%)

Magenta (34%)

Yellow (0%)

Black (46%)



Cyan (77%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282079881 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 4282079881 by changing the saturation by 10% instead.



4282079881



4282079881

4294967295



4280238959



4285566143



4278201687



4287342299



4278196543



4289118711



4278190889



4290960895



4278190355



4292868863



4278190080



4294770687



4282079881



4282079881



4281160329



4282999433

■ 4280306057

■ 4283853705

■ 4279386505

■ 4284773257

■ 4278466953

■ 4285692809

■ 4278204041

■ 4286612361

■ 4287466633

■ 4288386185

■ 4289305737

■ 4290159753

Harmonies

Analogous

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



4278215045



4282079881



4284633472

Triad

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



4282079881



4286859582



4280902725

Complementary

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



4282079881



4287195707

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.



4282998833



4282079881



4286009645

Square

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



4282079881



4286989653



4284701224



4278216286

Rectangle

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



4282079881



4285877108



4284701224



4281688894

Sweetspot

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



4282079881



4287930547



4282091882



4282863193



4292467161



4284045657

Same Dimension

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



4282079881



4281952691



4282596233



4282270021



4278203781



4278190597

Inverse Universe

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



4287183706



4289935721



4286679355



4282728001



4286906421



4278517762

Previews

White Background



This preview shows how the Android color 4282079881 looks on a white background.

Color Contrast Check

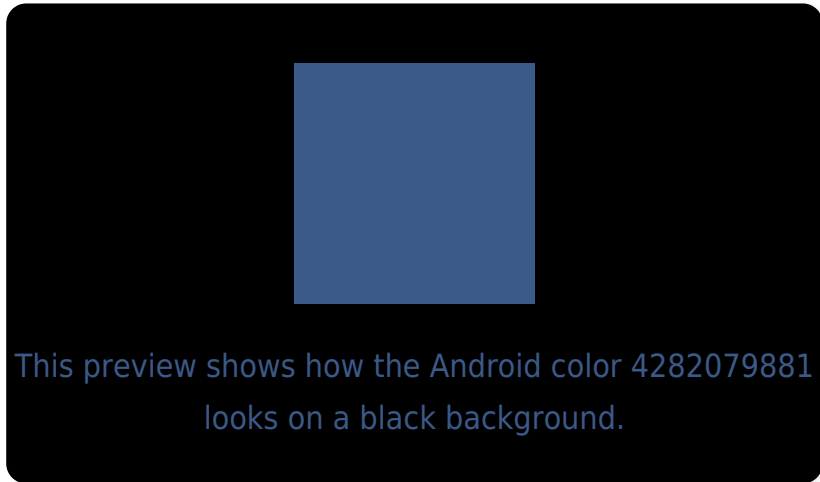
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282079881 Background



This preview shows how black text looks on a background with the Android color 4282079881.



This preview shows how white text looks on a background with the Android color 4282079881.

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
4282079881

Protanopia
4282931079

Deuteranopia
4282472841

Trichromacy



Original Color
4282079881

Protanomaly
4282603656

Deuteranomaly
4282341769

Tritanomaly
4281556596

Monochromacy



Original Color
4282079881

Achromatopsia
4283848278

Achromatomaly
4283193193

CSS Examples

Text

The CSS property to change the color of the text to Android 4282079881 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, 90, 137)` looks like.

```
.text, #text, p{  
    color:rgb(59, 90, 137)  
}
```

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, 90, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 90, 137) }
```

Border

The CSS property to change the border of an element to Android 4282079881 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, 90, 137) }
```

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

```
.border{ border-color:rgb(59, 90, 137) }
```

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

Here you see how a box with a 4 pixel rgb(59, 90, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 90, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 90, 137);  
box-shadow:4px 4px 4px 4px rgb(59, 90,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4282079881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 90, 137) }
```

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

```
.background{ background-color: rgb(59, 90,  
137) }
```

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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