

Converting Colors

Android(4282079903)

Have a look what the booklet for
Android(4282079903) contains.

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Color

Android(4282079903)

Conversions

Conversions Part 1

Format	Color
Hex	3B5A9F
RGB	59, 90, 159
RGB Percent	23%, 35%, 62%
CMY	0.7686, 0.6471, 0.3765
CMYK	0.63, 0.43, 0.00, 0.38
HSL	221°, 46%, 43%
HSV	221°, 63%, 62%
XYZ	11.7178, 10.7453, 34.2574
YIQ	88.5970, -40.6250, 14.8870

Conversions

Conversions Part 2

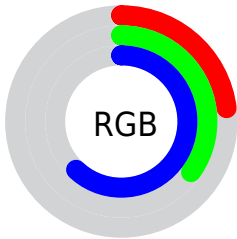
Format	Color
R_{YB}	59, 83, 159
Decimal	3889823
CIE _{Lab}	39.15, 11.14, -40.94
CIE _{LCh}	39, 42.434, 285.224
Yxy	10.7453, 0.2066, 0.1894
Android (android.graphics.Color)	4282079903 (0xFF3B5A9F)
YUV	88.5970, 34.7087, -25.9566
Hunter-Lab	32.7801, 6.4428, -39.0159

Details

The Android color `4282079903` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288643131`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285762774`, and `4278201707` is the 20% darker color. If you saturate the color by 10%, you get `4281028511`, and if you desaturate by 10%, it is `4283131295`.

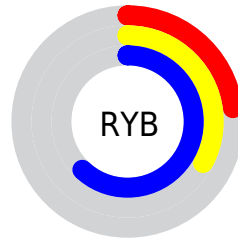
Distribution



Red (23%)

Green (35%)

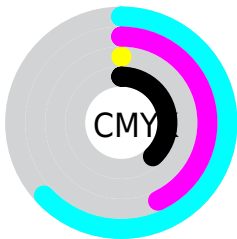
Blue (62%)



Red (23%)

Yellow (33%)

Blue (62%)

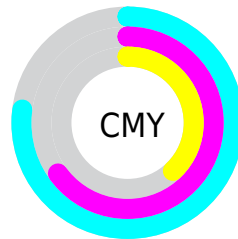


Cyan (63%)

Magenta (43%)

Yellow (0%)

Black (38%)



Cyan (77%)

Magenta (65%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282079903 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 4282079903 by changing the saturation by 10% instead.

■ 4282079903

■ 4282079903

4294967295

■ 4279911301

■ 4285762774

■ 4278201707

■ 4287604467

■ 4278196562

■ 4289446399

■ 4278190139

■ 4291354111

■ 4278190628

■ 4293261823

■ 4278190092

■ 4278190080

■ 4282079903

■ 4282079903

■ 4281028511

■ 4283131295

■ 4279977119

■ 4284182687

■ 4278925727

■ 4285234079

■ 4278202783

■ 4286285471

■ 4287336863

■ 4288322719

■ 4289374111

■ 4290425503

■ 4291476895

Harmonies

Analogous

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



4278216095



4282079903



4285811597

Triad

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



4282079903



4287776300



4278217801

Complementary

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



4282079903



4288643131

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.



4281755689



4282079903



4286338069

Square

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



4282079903



4288363596



4284309522



4278218093

Rectangle

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



4282079903



4287316602



4284309522



4278217534

Sweetspot

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



4282079903



4289180623



4282097535



4283521129



4293454056



4285098345

Same Dimension

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



4282079903



4281623759



4283251615



4282862159



4278201487



4278191375

Inverse Universe

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



4288625498



4291769444



4287471419



4283385674



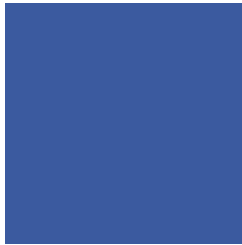
4287561772



4279173125

Previews

White Background



This preview shows how the Android color 4282079903 looks on a white background.

Color Contrast Check

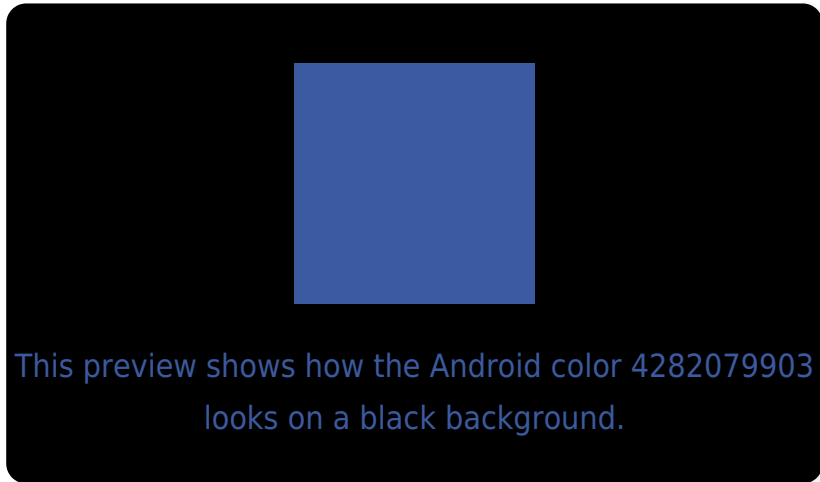
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282079903 Background



This preview shows how black text looks on a background with the Android color 4282079903.



This preview shows how white text looks on a background with the Android color 4282079903.

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

4282079903

Protanopia

4282210975

Deuteranopia

4280901022

Trichromacy



Original Color
4282079903

Protanomaly
4282145439

Deuteranomaly
4281359518

Tritanomaly
4280967551

Monochromacy



Original Color
4282079903

Achromatopsia
4284045657

Achromatomaly
4283324786

CSS Examples

Text

The CSS property to change the color of the text to Android 4282079903 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, 159)` looks like.

```
.text, #text, p{  
    color:rgb(59, 90, 159)  
}
```

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, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 90, 159) }
```

Border

The CSS property to change the border of an element to Android 4282079903 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, 159) }
```

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

```
.border{ border-color:rgb(59, 90, 159) }
```

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, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 90, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 90, 159);  
box-shadow:4px 4px 4px 4px rgb(59, 90,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4282079903 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, 159) }
```

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

```
.background{ background-color: rgb(59, 90,  
159) }
```

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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