

Converting Colors

Android(4282094979)

Have a look what the booklet for
Android(4282094979) contains.

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Color

Android(4282094979)

Conversions

Conversions Part 1

Format	Color
Hex	3B9583
RGB	59, 149, 131
RGB Percent	23%, 58%, 51%
CMY	0.7686, 0.4157, 0.4863
CMYK	0.60, 0.00, 0.12, 0.42
HSL	168°, 43%, 41%
HSV	168°, 60%, 58%
XYZ	16.6478, 24.0634, 25.2400
YIQ	120.0380, -47.8620, -24.6780

Conversions

Conversions Part 2

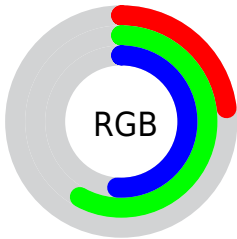
Format	Color
RYB	59, 109, 149
Decimal	3904899
CIELab	56.15, -31.24, 1.54
CIELCh	56, 31.281, 177.178
Yxy	24.0634, 0.2524, 0.3649
Android (android.graphics.Color)	4282094979 (0xFF3B9583)
YUV	120.0380, 5.4043, -53.5303
Hunter-Lab	49.0545, -25.2670, 3.8316

Details

The Android color `4282094979` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287970125`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285779128`, and `4278215250` is the 20% darker color. If you saturate the color by 10%, you get `4281111936`, and if you desaturate by 10%, it is `4283078022`.

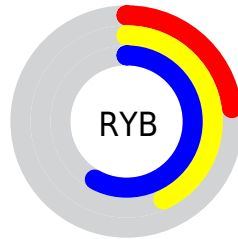
Distribution



Red (23%)

Green (58%)

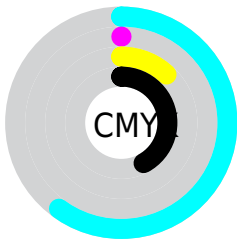
Blue (51%)



Red (23%)

Yellow (43%)

Blue (58%)

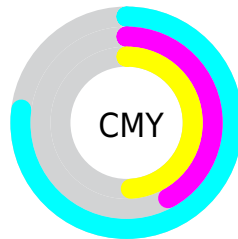


Cyan (60%)

Magenta (0%)

Yellow (12%)

Black (42%)



Cyan (77%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282094979 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 4282094979 by changing the saturation by 10% instead.



4282094979



4282094979

4294967295



4279925610



4285779128



4278215250



4287621332



4278208827



4289462256



4278202917



4291362815



4278197776



4293263359



4278190080



4282094979



4282094979



4281111936



4283078022



4280128893



4284061065

■ 4279145850

■ 4285044108

■ 4278228343

■ 4286027151

■ 4287010194

■ 4287927701

■ 4288910744

■ 4289893787

■ 4290876830

Harmonies

Analogous

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



4284453480



4282094979



4279735710

Triad

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



4282094979



4287005111



4289755994

Complementary

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



4282094979



4287970125

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.



4290474863



4282094979



4289165220

Square

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



4282094979



4284189372



4290343562



4288382032

Rectangle

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



4282094979



4280128430



4290343562



4290082912

Sweetspot

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



4282094979



4288660155



4283274555



4283195741



4292927712



4284572001

Same Dimension

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



4282094979



4281778854



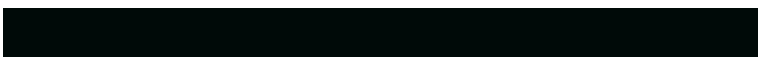
4282088085



4282600008



4278225518



4278192648

Inverse Universe

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



4287970125



4290917970



4287977019



4283056964



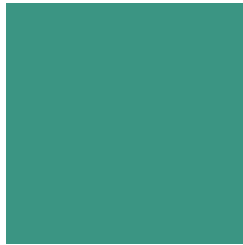
4287234076



4278845442

Previews

White Background



This preview shows how the Android color 4282094979 looks on a white background.

Color Contrast Check

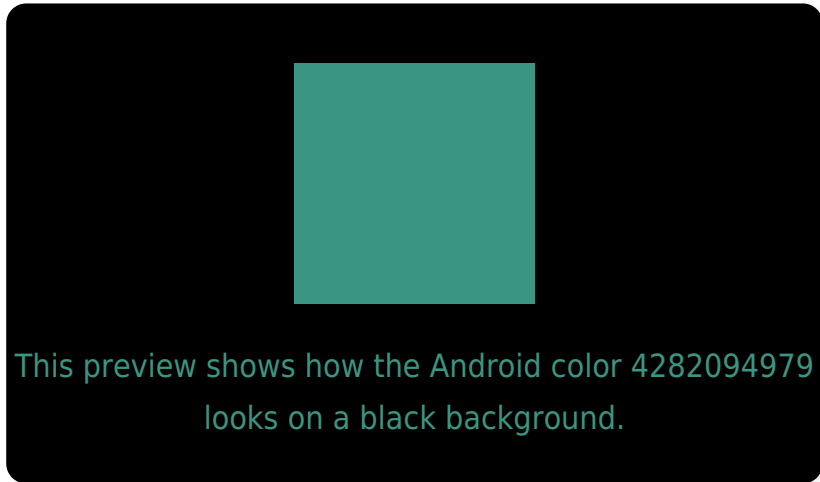
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4282094979 Background



This preview shows how black text looks on a background with the Android color 4282094979.

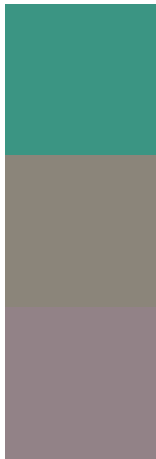


This preview shows how white text looks on a background with the Android color 4282094979.

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
4282094979

Protanopia
4287333754

Deuteranopia
4287791751

Trichromacy



Original Color

4282094979



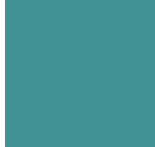
Protanomaly

4285434749



Deuteranomaly

4285696390



Tritanomaly

4282487444

Monochromacy



Original Color

4282094979



Achromatopsia

4286085240



Achromatomaly

4284646268

CSS Examples

Text

The CSS property to change the color of the text to Android 4282094979 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, 149, 131)` looks like.

```
.text, #text, p{  
    color:rgb(59, 149, 131)  
}
```

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, 149, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 149, 131) }
```

Border

The CSS property to change the border of an element to Android 4282094979 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, 149, 131) }
```

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

```
.border{ border-color:rgb(59, 149, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 149, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 149, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 149, 131);  
box-shadow:4px 4px 4px 4px rgb(59, 149,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4282094979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 149, 131) }
```

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

```
.background{ background-color: rgb(59, 149,  
131) }
```

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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