

Converting Colors

Android(4282093919)

Have a look what the booklet for
Android(4282093919) contains.

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Color

Android(4282093919)

Conversions

Conversions Part 1

Format	Color
Hex	3B915F
RGB	59, 145, 95
RGB Percent	23%, 57%, 37%
CMY	0.7686, 0.4314, 0.6275
CMYK	0.59, 0.00, 0.34, 0.43
HSL	145°, 42%, 40%
HSV	145°, 59%, 57%
XYZ	13.9946, 22.0068, 14.3366
YIQ	113.5860, -35.2060, -33.7820

Conversions

Conversions Part 2

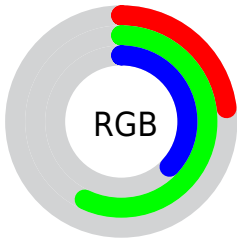
Format	Color
RYB	59, 120, 145
Decimal	3903839
CIELab	54.03, -37.85, 19.00
CIELCh	54, 42.349, 153.342
Yxy	22.0068, 0.2780, 0.4372
Android (android.graphics.Color)	4282093919 (0xFF3B915F)
YUV	113.5860, -9.1629, -47.8719
Hunter-Lab	46.9114, -28.8450, 14.7184

Details

The Android color `4282093919` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287708013`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285712530`, and `4278214192` is the 20% darker color. If you saturate the color by 10%, you get `4281176407`, and if you desaturate by 10%, it is `4283076967`.

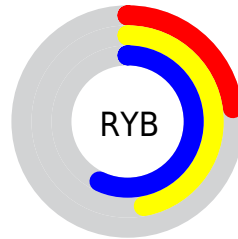
Distribution



Red (23%)

Green (57%)

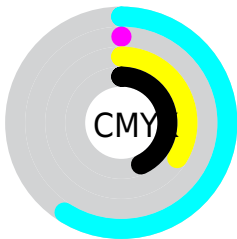
Blue (37%)



Red (23%)

Yellow (47%)

Blue (57%)

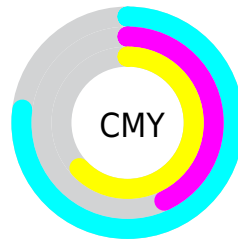


Cyan (59%)

Magenta (0%)

Yellow (34%)

Black (43%)



Cyan (77%)

Magenta (43%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282093919 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 4282093919 by changing the saturation by 10% instead.



4282093919



4282093919

4294967295



4280055623



4285712530



4278214192



4287489196



4278207771



4289331144



4278201858



4291231716



4278195968



4293132287



4278190080



4282093919



4282093919



4281176407



4283076967



4280193358



4283994480

■ 4279210310

■ 4284911992

■ 4278292797

■ 4285895041

■ 4278227261

■ 4286878089

■ 4287795602

■ 4288778650

■ 4289696162

■ 4290679211

Harmonies

Analogous

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



4285369154



4282093919



4278228100

Triad

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



4282093919



4282877130



4290996059

Complementary

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



4282093919



4287708013

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.



4291060350



4282093919



4287198910

Square

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



4282093919



4278226626



4289882275



4289819456

Rectangle

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



4282093919



4278227869



4289882275



4291126374

Sweetspot

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



4282093919



4288396713



4285370683



4283063890



4292796126



4284374622

Same Dimension

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



4282093919



4281843055



4282093962



4282402627



4278224697



4278192131

Inverse Universe

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



4287708013



4290590597



4287707970



4282859588



4287037519



4278714372

Previews

White Background



This preview shows how the Android color 4282093919 looks on a white background.

Color Contrast Check

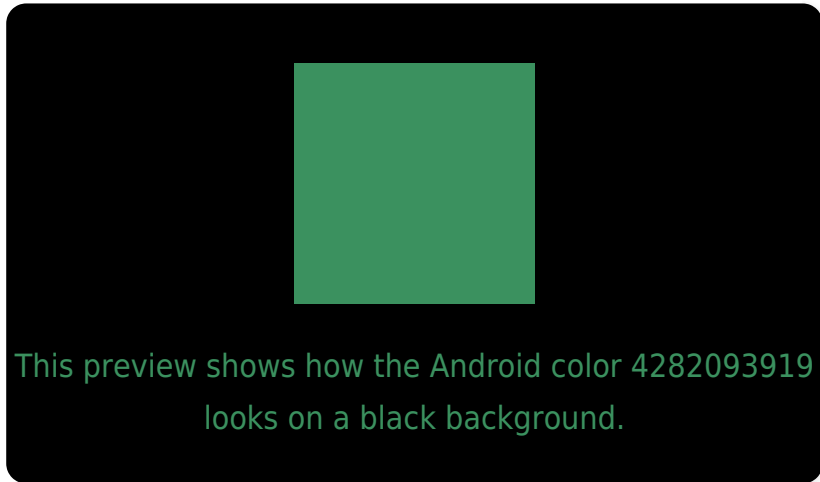
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282093919 Background



This preview shows how black text looks on a background with the Android color 4282093919.



This preview shows how white text looks on a background with the Android color 4282093919.

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
4282093919

Protanopia
4287332440

Deuteranopia
4288052068

Trichromacy



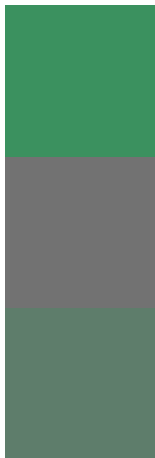
Original Color
4282093919

Protanomaly
4285433435

Deuteranomaly
4285891426

Tritanomaly
4282748289

Monochromacy



Original Color
4282093919

Achromatopsia
4285690482

Achromatomaly
4284382571

CSS Examples

Text

The CSS property to change the color of the text to Android 4282093919 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, 145, 95)` looks like.

```
.text, #text, p{  
    color:rgb(59, 145, 95)  
}
```

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, 145, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 145, 95) }
```

Border

The CSS property to change the border of an element to Android 4282093919 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, 145, 95) }
```

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

```
.border{ border-color:rgb(59, 145, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 145, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 145, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 145, 95);  
box-shadow:4px 4px 4px 4px rgb(59, 145,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4282093919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 145, 95) }
```

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

```
.background{ background-color: rgb(59, 145,  
95) }
```

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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