

Converting Colors

Android(4282013979)

Have a look what the booklet for
Android(4282013979) contains.

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Color

Android(4282013979)

Conversions

Conversions Part 1

Format	Color
Hex	3A591B
RGB	58, 89, 27
RGB Percent	23%, 35%, 11%
CMY	0.7725, 0.6510, 0.8941
CMYK	0.35, 0.00, 0.70, 0.65
HSL	90°, 53%, 23%
HSV	90°, 70%, 35%
XYZ	5.5151, 8.1234, 2.3142
YIQ	72.6630, 1.4260, -25.8540

Conversions

Conversions Part 2

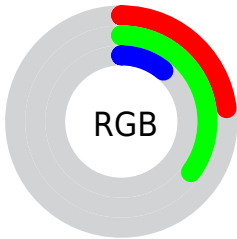
Format	Color
R_{YB}	27, 89, 58
Decimal	3823899
CIE Lab	34.24, -22.97, 31.22
CIE LCh	34, 38.760, 126.350
Yxy	8.1234, 0.3457, 0.5092
Android (android.graphics.Color)	4282013979 (0xFF3A591B)
YUV	72.6630, -22.5119, -12.8595
Hunter-Lab	28.5016, -15.3377, 15.1370

Details

The Android color `4282013979` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4281998169`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285303626`, and `4278921984` is the 20% darker color. If you saturate the color by 10%, you get `4281751826`, and if you desaturate by 10%, it is `4282276132`.

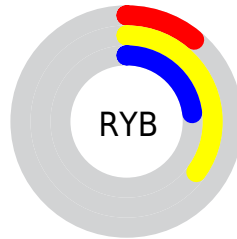
Distribution



Red (23%)

Green (35%)

Blue (11%)



Red (11%)

Yellow (35%)

Blue (23%)

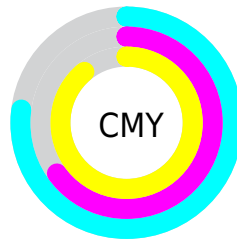


Cyan (35%)

Magenta (0%)

Yellow (70%)

Black (65%)



Cyan (77%)

Magenta (65%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282013979 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 4282013979 by changing the saturation by 10% instead.



4282013979



4282013979

4294967295



4280434946



4285303626



4278921984



4287014499



4278195968



4288725372



4278190080



4290567574



4292409777



4294311885



4294967273



4282013979



4282013979

■ 4281751826

■ 4282276132

■ 4281424137

■ 4282603821

■ 4281161984

■ 4282865974

■ 4283193663

■ 4283455816

■ 4283783504

■ 4284045657

■ 4284373346

■ 4284635499

Harmonies

Analogous

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



4284109067



4282013979



4278213943

Triad

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



4282013979



4278213257



4287116107

Complementary

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



4282013979



4281998169

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.



4286265706



4282013979



4279587470

Square

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



4282013979



4278214260



4284106370



4286855726

Rectangle

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



4282013979



4278214476



4284106370



4286985302

Sweetspot

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



4282013979



4284969819



4284037659



4281547564



4290427578



4282071867

Same Dimension

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



4282013979



4282610450



4279982363



4280888103



4281756416



4285917952

Inverse Universe

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



4281998169



4282585715



4284029785



4280887083



4281729131



4285858027

Previews

White Background



This preview shows how the Android color 4282013979 looks on a white background.

Color Contrast Check

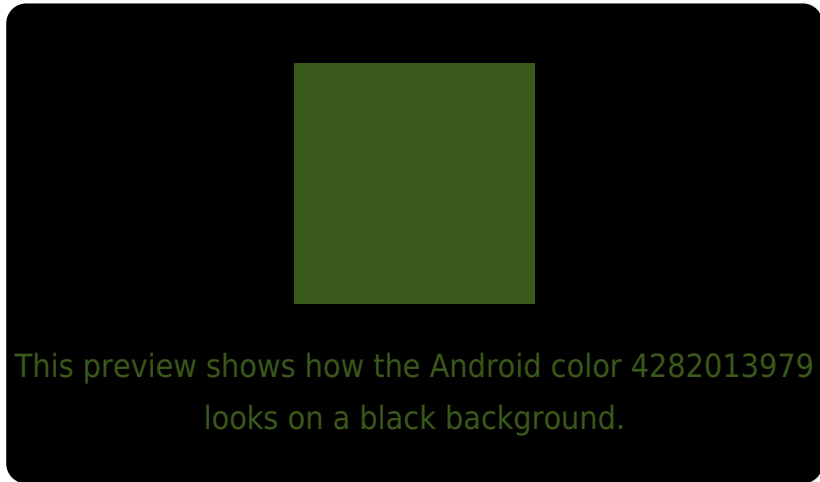
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282013979 Background



This preview shows how black text looks on a background with the Android color 4282013979.



This preview shows how white text looks on a background with the Android color 4282013979.

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
4282013979

Protanopia
4284108825

Deuteranopia
4284763168

Trichromacy



Original Color
4282013979

Protanomaly
4283323162

Deuteranomaly
4283781406

Tritanomaly
4282406211

Monochromacy



Original Color
4282013979

Achromatopsia
4282992969

Achromatomaly
4282666808

CSS Examples

Text

The CSS property to change the color of the text to Android 4282013979 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(58, 89, 27)` looks like.

```
.text, #text, p{  
    color:rgb(58, 89, 27)  
}
```

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(58, 89, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 89, 27) }
```

Border

The CSS property to change the border of an element to Android 4282013979 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(58, 89, 27) }
```

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

```
.border{ border-color:rgb(58, 89, 27) }
```

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

Here you see how a box with a 4 pixel rgb(58, 89, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 89, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 89, 27);  
box-shadow:4px 4px 4px 4px rgb(58, 89, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4282013979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 89, 27) }
```

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

```
.background{ background-color: rgb(58, 89,  
27) }
```

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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