

Converting Colors

Android(4279846835)

Have a look what the booklet for
Android(4279846835) contains.

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Color

Android(4279846835)

Conversions

Conversions Part 1

Format	Color
Hex	1947B3
RGB	25, 71, 179
RGB Percent	10%, 28%, 70%
CMY	0.9020, 0.7216, 0.2980
CMYK	0.86, 0.60, 0.00, 0.30
HSL	222°, 75%, 40%
HSV	222°, 86%, 70%
XYZ	10.7908, 7.9678, 43.6170
YIQ	69.5580, -62.0840, 23.8360

Conversions

Conversions Part 2

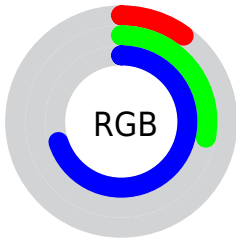
Format	Color
R_{YB}	25, 60, 179
Decimal	1656755
CIE _{Lab}	33.92, 26.95, -61.37
CIE _{LCh}	34, 67.030, 293.710
Yxy	7.9678, 0.1730, 0.1277
Android (android.graphics.Color)	4279846835 (0xFF1947B3)
YUV	69.5580, 53.9549, -39.0774
Hunter-Lab	28.2273, 18.8397, -71.8561

Details

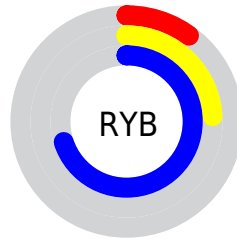
The Android color **4279846835** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4289955097**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4284774380**, and **4278197629** is the 20% darker color. If you saturate the color by 10%, you get **4278663859**, and if you desaturate by 10%, it is **4281029811**.

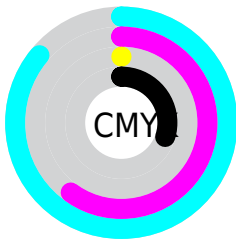
Distribution



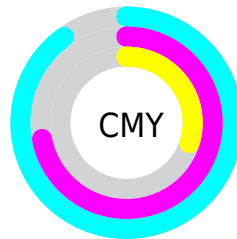
- Red (10%)
- Green (28%)
- Blue (70%)



- Red (10%)
- Yellow (24%)
- Blue (70%)



- Cyan (86%)
- Magenta (60%)
- Yellow (0%)
- Black (30%)



- Cyan (90%)
- Magenta (72%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279846835 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 4279846835 by changing the saturation by 10% instead.

■ 4279846835

■ 4279846835

4294967295

■ 4278202776

■ 4284774380

■ 4278197629

■ 4286746879

■ 4278192227

■ 4288719871

■ 4278192203

■ 4290692863

■ 4278191155

■ 4292666111

■ 4278190621

■ 4294639615

■ 4278190080

■ 4279846835

■ 4279846835

■ 4278663859

■ 4281029811

■ 4278203827

■ 4282212531

■ 4283395507

■ 4284578227

■ 4285695667

■ 4286878387

■ 4288061363

■ 4289244083

■ 4290427059

Harmonies

Analogous

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



4278213563



4279846835



4286718864

Triad

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



4279846835



4287704576



4278215747

Complementary

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



4279846835



4289955097

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.



4278214912



4279846835



4285286912

Square

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



4279846835



4289134633



4282013952



4278216058

Rectangle

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



4279846835



4288479343



4282013952



4278215471

Sweetspot

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



4279846835



4289511144



4279874437



4283522165



4294309365



4285887861

Same Dimension

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



4279846835



4278207976



4281866675



4283454297



4278202009



4278192154

Inverse Universe

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



4289927495



4293394501



4287935257



4284043347



4288217134



4279894024

Previews

White Background



This preview shows how the Android color 4279846835 looks on a white background.

Color Contrast Check

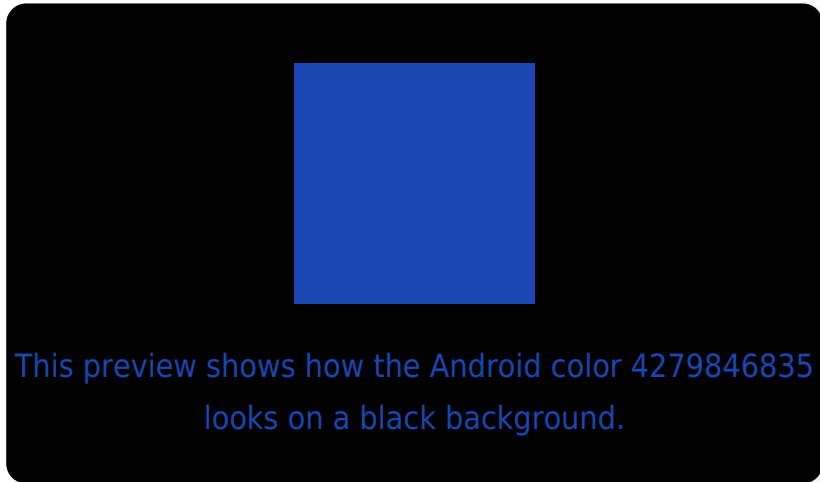
Large Text (above 18pt) WCAG AA ✓ Pass

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

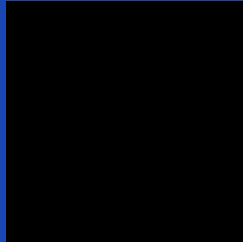
Any Text WCAG AA × Fail

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 4279846835 Background



This preview shows how black text looks on a background with the Android color 4279846835.



This preview shows how white text looks on a background with the Android color 4279846835.

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

4279846835

Protanopia

4278209954

Deuteranopia

4278211211

Trichromacy



Original Color
4279846835

Protanomaly
4278799272

Deuteranomaly
4278800026

Tritanomaly
4278801021

Monochromacy



Original Color
4279846835

Achromatopsia
4282795590

Achromatomaly
4281747054

CSS Examples

Text

The CSS property to change the color of the text to Android 4279846835 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(25, 71, 179)` looks like.

```
.text, #text, p{  
    color:rgb(25, 71, 179)  
}
```

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(25, 71, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 71, 179) }
```

Border

The CSS property to change the border of an element to Android 4279846835 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(25, 71, 179) }
```

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

```
.border{ border-color:rgb(25, 71, 179) }
```

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

Here you see how a box with a 4 pixel rgb(25, 71, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 71, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 71, 179);  
box-shadow:4px 4px 4px 4px rgb(25, 71,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4279846835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 71, 179) }
```

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

```
.background{ background-color: rgb(25, 71,  
179) }
```

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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