

Converting Colors

Android(4279123347)

Have a look what the booklet for
Android(4279123347) contains.

Android(4279123347)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279123347)

Conversions

Conversions Part 1

Format	Color
Hex	0E3D93
RGB	14, 61, 147
RGB Percent	5%, 24%, 58%
CMY	0.9451, 0.7608, 0.4235
CMYK	0.90, 0.59, 0.00, 0.42
HSL	219°, 83%, 32%
HSV	219°, 90%, 58%
XYZ	7.1163, 5.5374, 28.2975
YIQ	56.7510, -55.6180, 16.7820

Conversions

Conversions Part 2

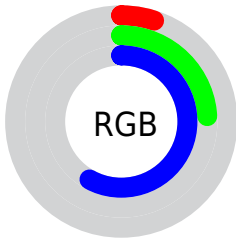
Format	Color
R_{YB}	14, 49, 147
Decimal	933267
CIE _{Lab}	28.21, 20.16, -51.40
CIE _{LCh}	28, 55.213, 291.415
Yxy	5.5374, 0.1738, 0.1352
Android (android.graphics.Color)	4279123347 (0xFF0E3D93)
YUV	56.7510, 44.4928, -37.4926
Hunter-Lab	23.5318, 12.8002, -54.8255

Details

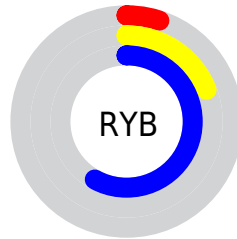
The Android color `4279123347` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4287849486`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4283919562`, and `4278195551` is the 20% darker color. If you saturate the color by 10%, you get `4278203539`, and if you desaturate by 10%, it is `4280108947`.

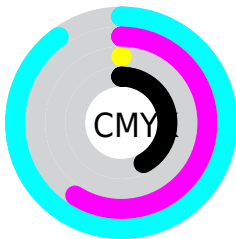
Distribution



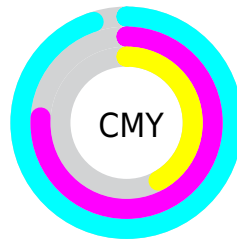
- Red (5%)
- Green (24%)
- Blue (58%)



- Red (5%)
- Yellow (19%)
- Blue (58%)



- Cyan (90%)
- Magenta (59%)
- Yellow (0%)
- Black (42%)



- Cyan (95%)
- Magenta (76%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279123347 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 4279123347 by changing the saturation by 10% instead.

■ 4279123347

■ 4279123347

4294967295

■ 4278200441

■ 4283919562

■ 4278195551

■ 4285826534

■ 4278190151

■ 4287733759

■ 4278191152

■ 4289641215

■ 4278190362

■ 4291548671

■ 4278190080

■ 4293456639

■ 4279123347

■ 4279123347

■ 4278203539

■ 4280108947

■ 4281028755

■ 4282014355

■ 4282999699

■ 4283985299

■ 4284905107

■ 4285890707

■ 4286876051

■ 4287796115

Harmonies

Analogous

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



4278209688



4279123347



4285015160

Triad

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



4279123347



4286195456



4278211381

Complementary

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



4279123347



4287849486

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.



4278210562



4279123347



4284300544

Square

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



4279123347



4287169063



4281747712



4278211681

Rectangle

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



4279123347



4286515807



4281747712



4278211365

Sweetspot

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



4279123347



4287405759



4279145314



4282535265



4292927712



4284572001

Same Dimension

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



4279123347



4278207679



4280290963



4282598730



4278202762



4278191114

Inverse Universe

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



4287827517



4290707524



4286681870



4283056965



4287234097



4278845444

Previews

White Background



This preview shows how the Android color 4279123347 looks on a white background.

Color Contrast Check

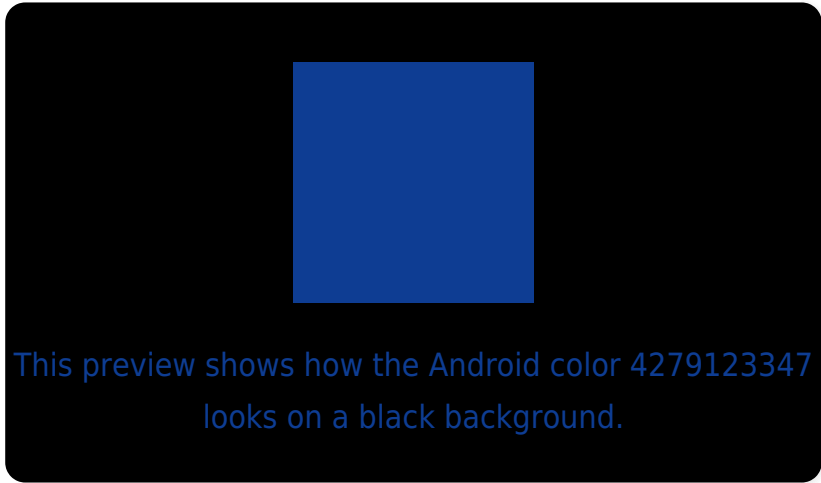
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279123347 Background



This preview shows how black text looks on a background with the Android color 4279123347.



This preview shows how white text looks on a background with the Android color 4279123347.

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

4279123347

Protanopia

4278206600

Deuteranopia

4278207605

Trichromacy



Original Color

4279123347

Protanomaly

4278534028

Deuteranomaly

4278534528

Tritanomaly

4278535528

Monochromacy



Original Color

4279123347

Achromatopsia

4281940281

Achromatomaly

4280891994

CSS Examples

Text

The CSS property to change the color of the text to Android 4279123347 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(14, 61, 147)` looks like.

```
.text, #text, p{  
    color:rgb(14, 61, 147)  
}
```

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(14, 61, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 61, 147) }
```

Border

The CSS property to change the border of an element to Android 4279123347 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(14, 61, 147) }
```

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

```
.border{ border-color:rgb(14, 61, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 61, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 61, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 61, 147);  
box-shadow:4px 4px 4px 4px rgb(14, 61,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4279123347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 61, 147) }
```

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

```
.background{ background-color: rgb(14, 61,  
147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor