

Converting Colors

Android(4279912047)

Have a look what the booklet for
Android(4279912047) contains.

Android(4279912047)	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(4279912047)

Conversions

Conversions Part 1

Format	Color
Hex	1A466F
RGB	26, 70, 111
RGB Percent	10%, 27%, 44%
CMY	0.8980, 0.7255, 0.5647
CMYK	0.77, 0.37, 0.00, 0.56
HSL	209°, 62%, 27%
HSV	209°, 77%, 44%
XYZ	5.4854, 5.7476, 15.8592
YIQ	61.5180, -39.3850, 3.4230

Conversions

Conversions Part 2

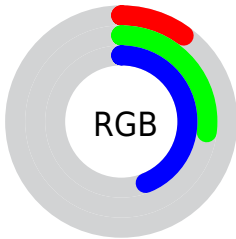
Format	Color
RYB	26, 55, 111
Decimal	1721967
CIELab	28.77, 0.26, -28.05
CIELCh	29, 28.047, 270.539
Yxy	5.7476, 0.2025, 0.2122
Android (android.graphics.Color)	4279912047 (0xFF1A466F)
YUV	61.5180, 24.3946, -31.1493
Hunter-Lab	23.9742, -1.1133, -22.4391




Details

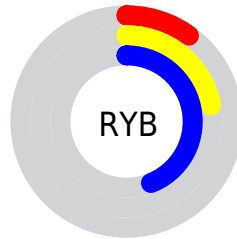
The Android color `4279912047` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4285481754`, and the grayscale version is `4282203453`.




A 20% lighter version of the original color is `4283594403`, and `4278197055` is the 20% darker color. If you saturate the color by 10%, you get `4279189871`, and if you desaturate by 10%, it is `4280634223`.

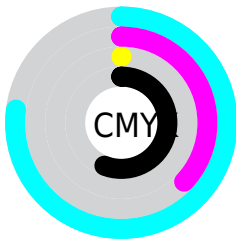
Distribution







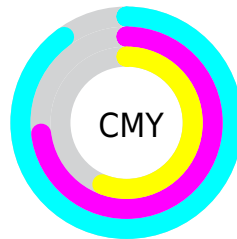
-  Red (10%)
-  Green (27%)
-  Blue (44%)






-  Red (10%)
-  Yellow (22%)
-  Blue (44%)



-  Cyan (77%)
-  Magenta (37%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (90%)
-  Magenta (73%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279912047 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 4279912047 by changing the saturation by 10% instead.

■ 4279912047

■ 4279912047

4294967295

■ 4278202454

■ 4283594403

■ 4278197055

■ 4285370558

■ 4278190889

■ 4287146714

■ 4278190355

■ 4288923127

■ 4278190080

■ 4290765311

■ 4292673279

■ 4294574079

■ 4279912047

■ 4279912047

■ 4279189871

■ 4280634223

■ 4278467439

■ 4281356655

■ 4278204783

■ 4282078831

■ 4282801007

■ 4283588975

■ 4284311151

■ 4285033327

■ 4285755759

■ 4286477935

Harmonies

Analogous

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



4278209641



4279912047



4282728041

Triad

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



4279912047



4285215791



4280110382

Complementary

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



4279912047



4285481754

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.



4282009885



4279912047



4284562206

Square

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



4279912047



4285215044



4283450135



4278210372

Rectangle

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



4279912047



4283971680



4283450135



4280831015

Sweetspot

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



4279912047



4285563281



4279922498



4281679946



4291414473



4283058762

Same Dimension

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



4279912047



4278997393



4279901551



4281480504



4278206072



4278223095

Inverse Universe

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



4285471302



4287695953



4285492250



4281872949



4286054462



4294377600

Previews

White Background



This preview shows how the Android color 4279912047 looks on a white background.

Color Contrast Check

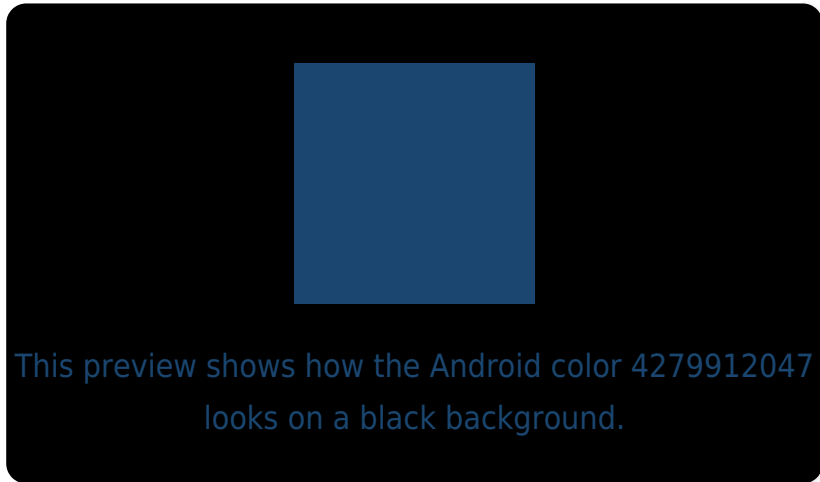
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279912047 Background



This preview shows how black text looks on a background with the Android color 4279912047.



This preview shows how white text looks on a background with the Android color 4279912047.

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
4279912047

Protanopia
4281614956

Deuteranopia
4280829039

Trichromacy



Original Color

4279912047

Protanomaly

4281025389

Deuteranomaly

4280501615

Tritanomaly

4278798684

Monochromacy



Original Color

4279912047

Achromatopsia

4282269246

Achromatomaly

4281418064

CSS Examples

Text

The CSS property to change the color of the text to Android 4279912047 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(26, 70, 111)` looks like.

```
.text, #text, p{  
    color:rgb(26, 70, 111)  
}
```

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(26, 70, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 70, 111) }
```

Border

The CSS property to change the border of an element to Android 4279912047 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(26, 70, 111) }
```

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

```
.border{ border-color:rgb(26, 70, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 70, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 70, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 70, 111);  
box-shadow:4px 4px 4px 4px rgb(26, 70,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4279912047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 70, 111) }
```

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

```
.background{ background-color: rgb(26, 70,  
111) }
```

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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