

Converting Colors

Android(4279501412)

Have a look what the booklet for
Android(4279501412) contains.

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Color

Android(4279501412)

Conversions

Conversions Part 1

Format	Color
Hex	140264
RGB	20, 2, 100
RGB Percent	8%, 1%, 39%
CMY	0.9216, 0.9922, 0.6078
CMYK	0.80, 0.98, 0.00, 0.61
HSL	251°, 96%, 20%
HSV	251°, 98%, 39%
XYZ	2.6104, 1.1122, 12.1337
YIQ	18.5540, -20.7300, 34.2940

Conversions

Conversions Part 2

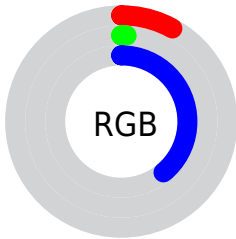
Format	Color
RYB	20, 2, 100
Decimal	1311332
CIELab	9.89, 39.25, -51.60
CIELCh	10, 64.829, 307.256
Yxy	1.1122, 0.1646, 0.0701
Android (android.graphics.Color)	4279501412 (0xFF140264)
YUV	18.5540, 40.1529, 1.2681
Hunter-Lab	10.5463, 25.7269, -60.8319

Details

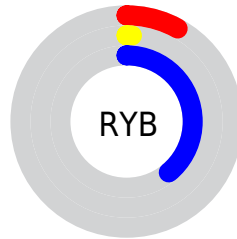
The Android color `4279501412` is a dark color, and the websafe version is hex `000066`. A complement of this color would be `4283589634`, and the grayscale version is `4279374354`.

A 20% lighter version of the original color is `4283511192`, and `4278191156` is the 20% darker color. If you saturate the color by 10%, you get `4279369828`, and if you desaturate by 10%, it is `4280028260`.

Distribution



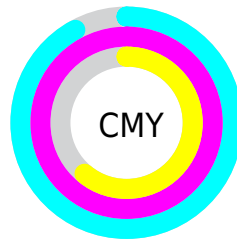
- Red (8%)
- Green (1%)
- Blue (39%)



- Red (8%)
- Yellow (1%)
- Blue (39%)



- Cyan (80%)
- Magenta (98%)
- Yellow (0%)
- Black (61%)



- Cyan (92%)
- Magenta (99%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279501412 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 4279501412 by changing the saturation by 10% instead.

 4279501412

 4279501412

 4294961407

 4278190156

 4283511192

 4278191156

 4285286835

 4278190622

 4287128015

 4278190080

 4288969708

 4290811391

 4292718847

 4294626559

 4279501412

 4279501412

■ 4279369828

■ 4280028260

■ 4280555108

■ 4281081956

■ 4281674340

■ 4282201188

■ 4282728036

■ 4283254884

■ 4283781732

■ 4284308580

Harmonies

Analogous

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



4278198647



4279501412



4283564094

Triad

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



4279501412



4282124032



4278200614

Complementary

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



4279501412



4283589634

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.



4278200320



4279501412



4279901696

Square

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



4279501412



4283760640



4278200064



4278201169

Rectangle

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



4279501412



4284284962



4278200064



4278200342

Sweetspot

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



4279501412



4284701826



4278342244



4281281346



4290953922



4282532418

Same Dimension

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



4279501412



4279763074



4282712676



4281282099



4279566451



4281073906

Inverse Universe

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



4284744274



4286709866



4280378370



4281544242



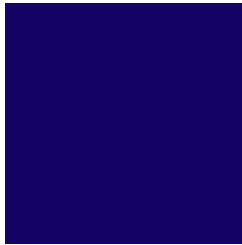
4285726814



4294049990

Previews

White Background



This preview shows how the Android color 4279501412 looks on a white background.

Color Contrast Check

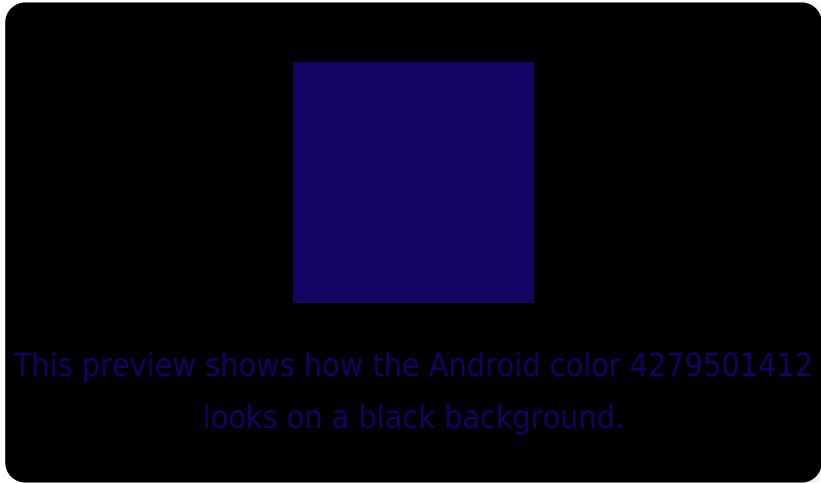
Large Text (above 18pt) WCAG AA ✓ Pass

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

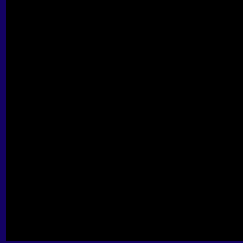
Any Text WCAG AA × Fail

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 4279501412 Background



This preview shows how black text looks on a background with the Android color 4279501412.



This preview shows how white text looks on a background with the Android color 4279501412.

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

4279501412

Protanopia

4278197824

Deuteranopia

4278198326

Trichromacy



Original Color
4279501412

Protanomaly
4278654029

Deuteranomaly
4278654279

Tritanomaly
4278654780

Monochromacy



Original Color
4279501412

Achromatopsia
4279440147

Achromatomaly
4279438640

CSS Examples

Text

The CSS property to change the color of the text to Android 4279501412 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(20, 2, 100)` looks like.

```
.text, #text, p{  
    color:rgb(20, 2, 100)  
}
```

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(20, 2, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 2, 100) }
```

Border

The CSS property to change the border of an element to Android 4279501412 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(20, 2, 100) }
```

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

```
.border{ border-color:rgb(20, 2, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 2, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 2, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 2, 100);  
box-shadow:4px 4px 4px 4px rgb(20, 2, 100)  
}
```

Background

The CSS property to change the background color of an element to Android 4279501412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 2, 100) }
```

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

```
.background{ background-color: rgb(20, 2,  
100) }
```

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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