

Converting Colors

Android(4279181906)

Have a look what the booklet for
Android(4279181906) contains.

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Color

Android(4279181906)

Conversions

Conversions Part 1

Format	Color
Hex	0F2252
RGB	15, 34, 82
RGB Percent	6%, 13%, 32%
CMY	0.9412, 0.8667, 0.6784
CMYK	0.82, 0.59, 0.00, 0.68
HSL	223°, 69%, 19%
HSV	223°, 82%, 32%
XYZ	2.2920, 1.8548, 8.2199
YIQ	33.7910, -26.7320, 10.9000

Conversions

Conversions Part 2

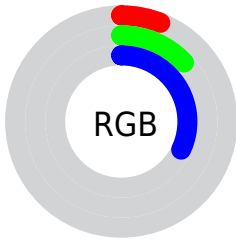
Format	Color
RYB	15, 30, 82
Decimal	991826
CIELab	14.71, 12.10, -31.59
CIElCh	15, 33.824, 290.961
Yxy	1.8548, 0.1853, 0.1500
Android (android.graphics.Color)	4279181906 (0xFF0F2252)
YUV	33.7910, 23.7670, -16.4797
Hunter-Lab	13.6191, 6.2070, -26.2512

Details

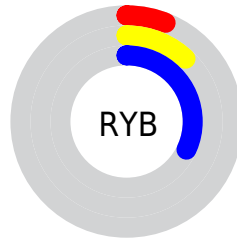
The Android color **4279181906** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283580175**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282732164**, and **4278190628** is the 20% darker color. If you saturate the color by 10%, you get **4278656082**, and if you desaturate by 10%, it is **4279707730**.

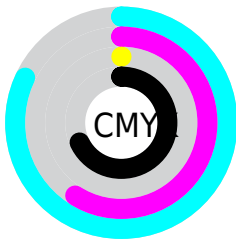
Distribution



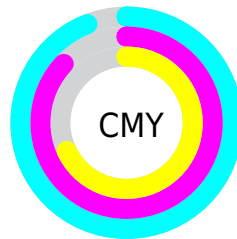
- Red (6%)
- Green (13%)
- Blue (32%)



- Red (6%)
- Yellow (12%)
- Blue (32%)



- Cyan (82%)
- Magenta (59%)
- Yellow (0%)
- Black (68%)



- Cyan (94%)
- Magenta (87%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279181906 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 4279181906 by changing the saturation by 10% instead.



4279181906



4279181906

4294967295



4278193211



4282732164



4278190628



4284442270



4278190093



4286152633



4278190080



4287862997



4289704946



4291547135



4293389311



4279181906



4279181906

■ 4278656082

■ 4279707730

■ 4278196050

■ 4280233554

■ 4280824914

■ 4281350482

■ 4281876306

■ 4282402130

■ 4282927954

■ 4283519314

■ 4284045138

Harmonies

Analogous

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



4278200916



4279181906



4281996611

Triad

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



4279181906



4282783232



4278202141

Complementary

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



4279181906



4283580175

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.



4278201600



4279181906



4281671936

Square

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



4279181906



4283304214



4280297728



4278202165

Rectangle

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



4279181906



4282846261



4280297728



4278201876

Sweetspot

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



4279181906



4283455595



4279194174



4280625718



4290098613



4281742902

Same Dimension

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



4279181906



4278329451



4280029010



4280624681



4278197865



4278207208

Inverse Universe

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



4283567906



4285202976



4282733071



4280886566



4285071390



4293394498

Previews

White Background



This preview shows how the Android color 4279181906 looks on a white background.

Color Contrast Check

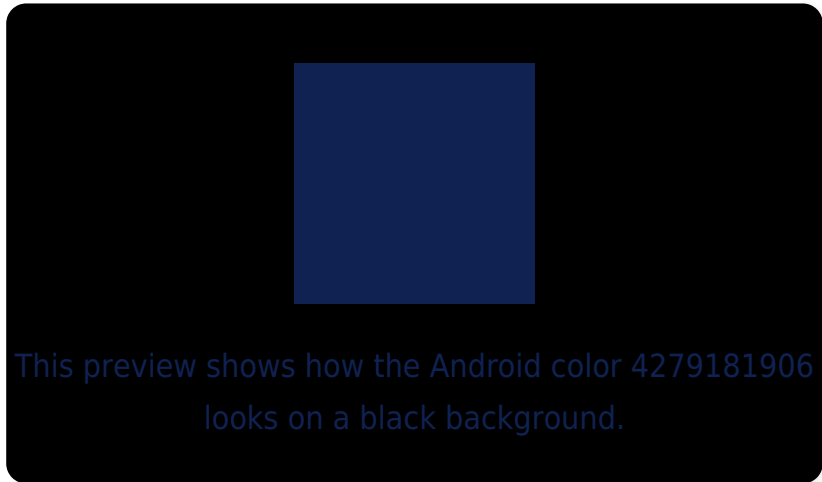
Large Text (above 18pt) WCAG AA ✓ Pass

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

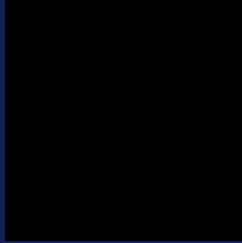
Any Text WCAG AA × Fail

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 4279181906 Background



This preview shows how black text looks on a background with the Android color 4279181906.



This preview shows how white text looks on a background with the Android color 4279181906.

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
4279181906

Protanopia
4278199373

Deuteranopia
4278200130

Trichromacy



Original Color

4279181906

Protanomaly

4278526799

Deuteranomaly

4278527304

Tritanomaly

4278527802

Monochromacy



Original Color

4279181906

Achromatopsia

4280427042

Achromatomaly

4279968307

CSS Examples

Text

The CSS property to change the color of the text to Android 4279181906 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(15, 34, 82)` looks like.

```
.text, #text, p{  
    color:rgb(15, 34, 82)  
}
```

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(15, 34, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 34, 82) }
```

Border

The CSS property to change the border of an element to Android 4279181906 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(15, 34, 82) }
```

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

```
.border{ border-color:rgb(15, 34, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 34, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 34, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 34, 82);  
box-shadow:4px 4px 4px 4px rgb(15, 34, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4279181906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 34, 82) }
```

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

```
.background{ background-color: rgb(15, 34,  
82) }
```

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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