

Converting Colors

Android(4279182684)

Have a look what the booklet for
Android(4279182684) contains.

Android(4279182684)	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>	28

Color

Android(4279182684)

Conversions

Conversions Part 1

Format	Color
Hex	0F255C
RGB	15, 37, 92
RGB Percent	6%, 15%, 36%
CMY	0.9412, 0.8549, 0.6392
CMYK	0.84, 0.60, 0.00, 0.64
HSL	223°, 72%, 21%
HSV	223°, 84%, 36%
XYZ	2.7903, 2.1974, 10.4023
YIQ	36.6920, -30.7670, 12.4410

Conversions

Conversions Part 2

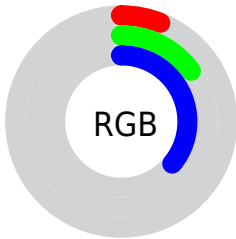
Format	Color
RYB	15, 32, 92
Decimal	992604
CIELab	16.49, 14.20, -35.41
CIElCh	16, 38.151, 291.848
Yxy	2.1974, 0.1813, 0.1428
Android (android.graphics.Color)	4279182684 (0xFF0F255C)
YUV	36.6920, 27.2668, -19.0239
Hunter-Lab	14.8236, 7.6587, -31.2294

Details

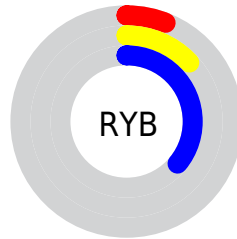
The Android color **4279182684** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284237327**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282929551**, and **4278190893** is the 20% darker color. If you saturate the color by 10%, you get **4278591068**, and if you desaturate by 10%, it is **4279774300**.

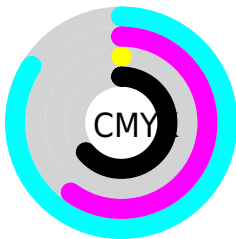
Distribution



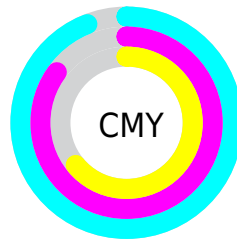
- Red (6%)
- Green (15%)
- Blue (36%)



- Red (6%)
- Yellow (13%)
- Blue (36%)



- Cyan (84%)
- Magenta (60%)
- Yellow (0%)
- Black (64%)



- Cyan (94%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279182684 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 4279182684 by changing the saturation by 10% instead.



4279182684



4279182684

4294967295



4278194500



4282929551



4278190893



4284639658



4278190360



4286415557



4278190080



4288191713



4289968126



4291875839



4293718015



4279182684



4279182684

■ 4278591068

■ 4279774300

■ 4278196828

■ 4280365660

■ 4281022812

■ 4281614172

■ 4282205788

■ 4282797148

■ 4283388764

■ 4284045916

■ 4284637276

Harmonies

Analogous

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



4278202207



4279182684



4282455627

Triad

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



4279182684



4283242496



4278203424

Complementary

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



4279182684



4284237327

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.



4278202880



4279182684



4282000640

Square

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



4279182684



4283893271



4280364288



4278203452

Rectangle

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



4279182684



4283435322



4280364288



4278203159

Sweetspot

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



4279182684



4284113528



4279196741



4281020477



4290624957



4282203453

Same Dimension

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



4279182684



4278198904



4280160092



4280888110



4278198126



4278207725

Inverse Universe

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



4284223269



4286054434



4283259919



4281215275



4285399071



4293722180

Previews

White Background



This preview shows how the Android color 4279182684 looks on a white background.

Color Contrast Check

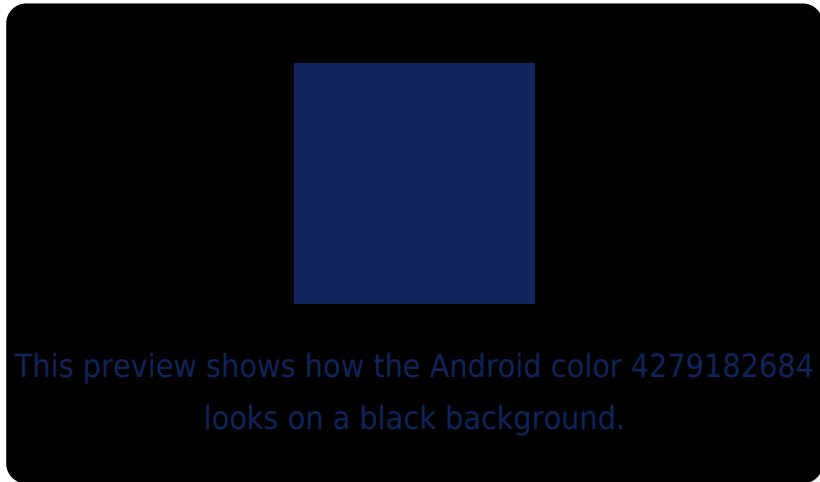
Large Text (above 18pt) WCAG AA ✓ Pass

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

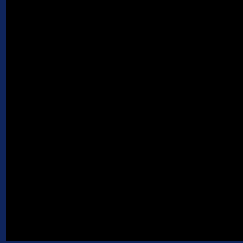
Any Text WCAG AA × Fail

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 4279182684 Background



This preview shows how black text looks on a background with the Android color 4279182684.



This preview shows how white text looks on a background with the Android color 4279182684.

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

4279182684

Deuteranopia

4278200904

Tritanopia

4278201905

Trichromacy



Original Color

4279182684

Deuteranomaly

4278528079

Tritanomaly

4278528833

Monochromacy



Original Color

4279182684

Achromatopsia

4280624421

Achromatomaly

4280100153

CSS Examples

Text

The CSS property to change the color of the text to Android 4279182684 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, 37, 92)` looks like.

```
.text, #text, p{  
    color:rgb(15, 37, 92)  
}
```

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, 37, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 37, 92) }
```

Border

The CSS property to change the border of an element to Android 4279182684 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, 37, 92) }
```

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

```
.border{ border-color:rgb(15, 37, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 37, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 37, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 37, 92);  
box-shadow:4px 4px 4px 4px rgb(15, 37, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4279182684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 37, 92) }
```

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

```
.background{ background-color: rgb(15, 37,  
92) }
```

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