

Converting Colors

Android(4279245892)

Have a look what the booklet for
Android(4279245892) contains.

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Color

Android(4279245892)

Conversions

Conversions Part 1

Format	Color
Hex	101C44
RGB	16, 28, 68
RGB Percent	6%, 11%, 27%
CMY	0.9373, 0.8902, 0.7333
CMYK	0.76, 0.59, 0.00, 0.73
HSL	226°, 62%, 16%
HSV	226°, 76%, 27%
XYZ	1.6723, 1.3580, 5.6428
YIQ	28.9720, -19.9920, 9.8960

Conversions

Conversions Part 2

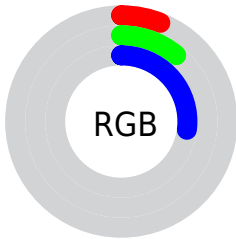
Format	Color
RYB	16, 26, 68
Decimal	1055812
CIELab	11.68, 10.76, -26.85
CIELCh	12, 28.924, 291.830
Yxy	1.3580, 0.1928, 0.1566
Android (android.graphics.Color)	4279245892 (0xFF101C44)
YUV	28.9720, 19.2408, -11.3764
Hunter-Lab	11.6534, 5.2222, -20.5520

Details

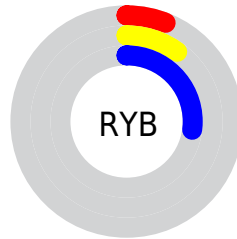
The Android color **4279245892** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282660880**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282533749**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4278785860**, and if you desaturate by 10%, it is **4279705924**.

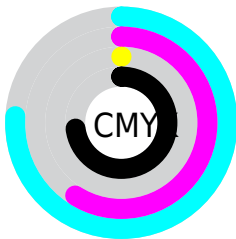
Distribution



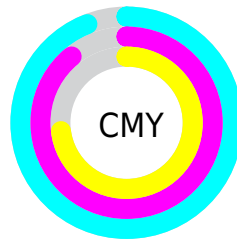
- Red (6%)
- Green (11%)
- Blue (27%)



- Red (6%)
- Yellow (10%)
- Blue (27%)



- Cyan (76%)
- Magenta (59%)
- Yellow (0%)
- Black (73%)



- Cyan (94%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279245892 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 4279245892 by changing the saturation by 10% instead.



4279245892



4279245892

4294967295



4278190382



4282533749



4278190360



4284178318



4278190080



4285822889



4287599044



4289375200



4291151869



4293059583



4279245892



4279245892

■ 4278785860

■ 4279705924

■ 4278325828

■ 4280165956

■ 4278194244

■ 4280560708

■ 4281020740

■ 4281480772

■ 4281940804

■ 4282401092

■ 4282795588

■ 4283255620

Harmonies

Analogous

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



4278199110



4279245892



4281406008

Triad

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



4279245892



4281996032



4278200345

Complementary

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



4279245892



4282660880

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.



4278265344



4279245892



4281080832

Square

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



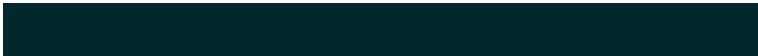
4279245892



4282452241



4279902720



4278200365

Rectangle

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



4279245892



4282125100



4279902720



4278200081

Sweetspot

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



4279245892



4282730841



4279256120



4280362030



4289572269



4281216558

Same Dimension

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



4279245892



4278655577



4280160324



4280164129



4278195809



4278203616

Inverse Universe

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



4282650652



4284024602



4281746448



4280360479



4284547094



4292870196

Previews

White Background



This preview shows how the Android color 4279245892 looks on a white background.

Color Contrast Check

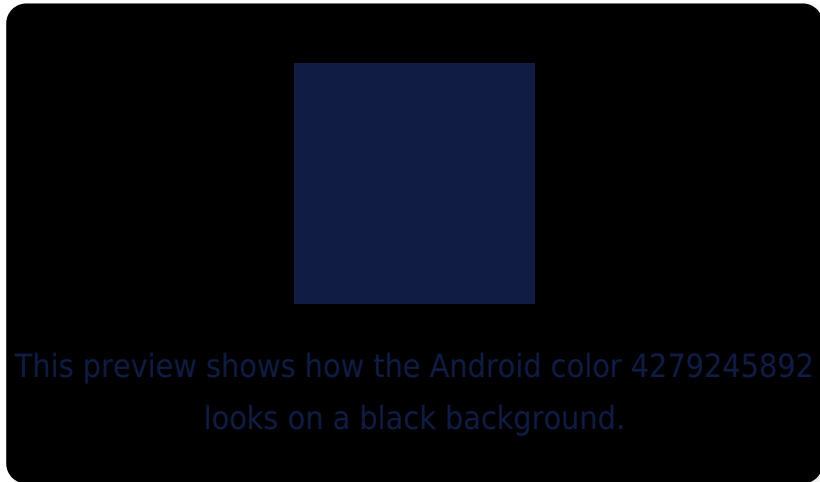
Large Text (above 18pt) WCAG AA ✓ Pass

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

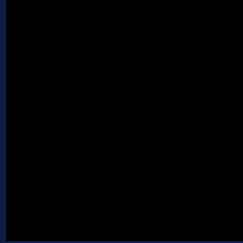
Any Text WCAG AA × Fail

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 4279245892 Background



This preview shows how black text looks on a background with the Android color 4279245892.



This preview shows how white text looks on a background with the Android color 4279245892.

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
4279245892

Protanopia
4278197824

Deuteranopia
4278198327

Trichromacy



Original Color

4279245892

Protanomaly

4278590785

Deuteranomaly

4278591292

Tritanomaly

4278591536

Monochromacy



Original Color

4279245892

Achromatopsia

4280098077

Achromatomaly

4279770411

CSS Examples

Text

The CSS property to change the color of the text to Android 4279245892 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(16, 28, 68)` looks like.

```
.text, #text, p{  
    color:rgb(16, 28, 68)  
}
```

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(16, 28, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 28, 68) }
```

Border

The CSS property to change the border of an element to Android 4279245892 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(16, 28, 68) }
```

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

```
.border{ border-color:rgb(16, 28, 68) }
```

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

Here you see how a box with a 4 pixel rgb(16, 28, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 28, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 28, 68);  
box-shadow:4px 4px 4px 4px rgb(16, 28, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4279245892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 28, 68) }
```

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

```
.background{ background-color: rgb(16, 28,  
68) }
```

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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