

Converting Colors

Android(4279107642)

Have a look what the booklet for
Android(4279107642) contains.

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Color

Android(4279107642)

Conversions

Conversions Part 1

Format	Color
Hex	0E003A
RGB	14, 0, 58
RGB Percent	5%, 0%, 23%
CMY	0.9451, 1.0000, 0.7725
CMYK	0.76, 1.00, 0.00, 0.77
HSL	254°, 100%, 11%
HSV	254°, 100%, 23%
XYZ	0.9448, 0.3989, 4.0302
YIQ	10.7980, -10.2740, 21.0060

Conversions

Conversions Part 2

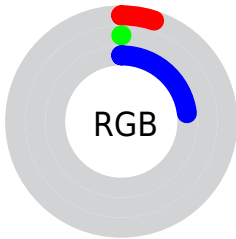
Format	Color
R_{YB}	14, 0, 58
Decimal	917562
CIE Lab	3.60, 23.01, -32.85
CIE LCh	4, 40.113, 305.009
Yxy	0.3989, 0.1758, 0.0742
Android (android.graphics.Color)	4279107642 (0xFF0E003A)
YUV	10.7980, 23.2706, 2.8082
Hunter-Lab	6.3155, 15.6524, -33.4148

Details

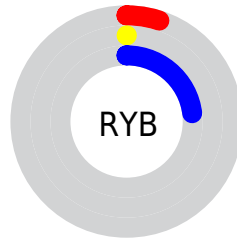
The Android color **4279107642** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281088512**, and the grayscale version is **4278913803**.

A 20% lighter version of the original color is **4282265194**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4279107642**, and if you desaturate by 10%, it is **4279371322**.

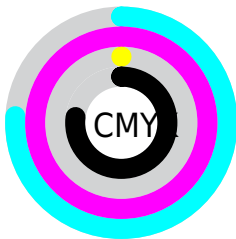
Distribution



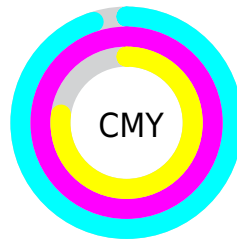
- Red (5%)
- Green (0%)
- Blue (23%)



- Red (5%)
- Yellow (0%)
- Blue (23%)



- Cyan (76%)
- Magenta (100%)
- Yellow (0%)
- Black (77%)



- Cyan (95%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279107642 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 4279107642 by changing the saturation by 10% instead.

 4279107642

 4279107642

 4294631679

 4278190628

 4282265194

 4278190091

 4283909251

 4278190080

 4285553822

 4287264185

 4289040085

 4290882033

 4292723967

 4279107642

■ 4279371322

■ 4279700538

■ 4279963962

■ 4280293178

■ 4280556858

■ 4280820538

■ 4281149754

■ 4281413178

■ 4281742394

Harmonies

Analogous

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



4278194244



4279107642



4281270309

Triad

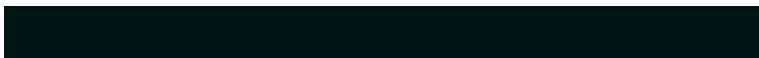
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279107642



4280680448



4278195731

Complementary

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



4279107642



4281088512

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.



4278195456



4279107642



4278914816

Square

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



4279107642



4281532416



4278195456



4278196012

Rectangle

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



4279107642



4281794580



4278195456



4278195460

Sweetspot

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



4279107642



4282070605



4278201402



4280031270



4289111718



4280690214

Same Dimension

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



4279107642



4279369805



4281008186



4279900444



4279631964



4281663707

Inverse Universe

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



4281991212



4283236410



4279187968



4280031515



4284219462



4292542630

Previews

White Background



This preview shows how the Android color 4279107642 looks on a white background.

Color Contrast Check

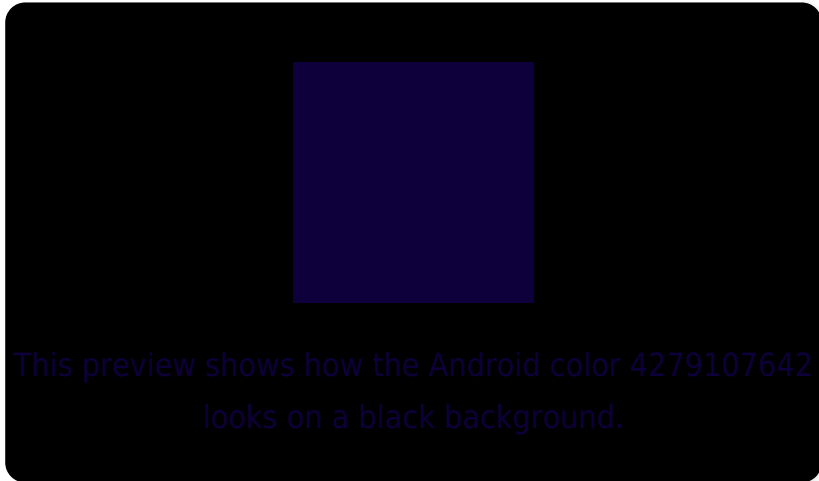
Large Text (above 18pt) WCAG AA ✓ Pass

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

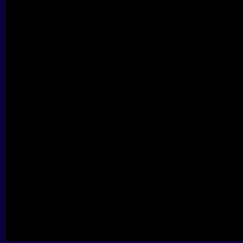
Any Text WCAG AA × Fail

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 4279107642 Background



This preview shows how black text looks on a background with the Android color 4279107642.



This preview shows how white text looks on a background with the Android color 4279107642.

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
4279107642

Protanopia
4278194726

Deuteranopia
4278194976



Tritanopia
4278195478

Trichromacy



Original Color

4279107642

Protanomaly

4278520621

Deuteranomaly

4278520873

Tritanomaly

4278521123

Monochromacy



Original Color

4279107642

Achromatopsia

4278913803

Achromatomaly

4278978332

CSS Examples

Text

The CSS property to change the color of the text to Android 4279107642 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(14, 0, 58)` looks like.

```
.text, #text, p{  
    color:rgb(14, 0, 58)  
}
```

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(14, 0, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 0, 58) }
```

Border

The CSS property to change the border of an element to Android 4279107642 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(14, 0, 58) }
```

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

```
.border{ border-color:rgb(14, 0, 58) }
```

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

Here you see how a box with a 4 pixel rgb(14, 0, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 0, 58); -webkit-box-shadow:4px  
4px 4px 4px rgb(14, 0, 58); box-shadow:4px  
4px 4px 4px rgb(14, 0, 58) }
```

Background

The CSS property to change the background color of an element to Android 4279107642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 0, 58) }
```

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

```
.background{ background-color: rgb(14, 0,  
58) }
```

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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