

Converting Colors

Android(4279238744)

Have a look what the booklet for
Android(4279238744) contains.

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Color

Android(4279238744)

Conversions

Conversions Part 1

Format	Color
Hex	100058
RGB	16, 0, 88
RGB Percent	6%, 0%, 35%
CMY	0.9373, 1.0000, 0.6549
CMYK	0.82, 1.00, 0.00, 0.65
HSL	251°, 100%, 17%
HSV	251°, 100%, 35%
XYZ	1.9751, 0.8147, 9.2857
YIQ	14.8160, -18.7120, 30.7600

Conversions

Conversions Part 2

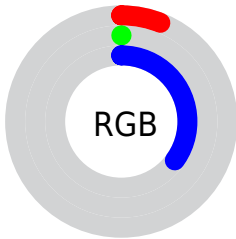
Format	Color
R_{YB}	16, 0, 88
Decimal	1048664
CIE _{Lab}	7.36, 36.78, -47.76
CIE _{LCh}	7, 60.278, 307.598
Yxy	0.8147, 0.1636, 0.0675
Android (android.graphics.Color)	4279238744 (0xFF100058)
YUV	14.8160, 36.0797, 1.0384
Hunter-Lab	9.0263, 23.2634, -54.6754

Details

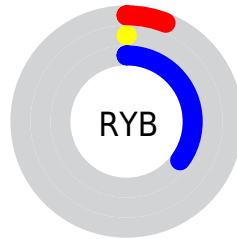
The Android color **4279238744** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4282931200**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4283116939**, and **4278190889** is the 20% darker color. If you saturate the color by 10%, you get **4279238744**, and if you desaturate by 10%, it is **4279699800**.

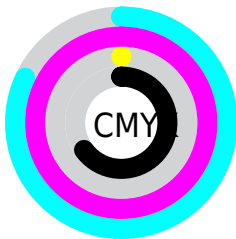
Distribution



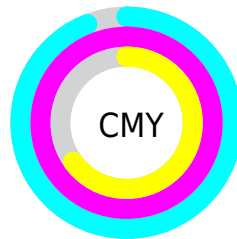
- Red (6%)
- Green (0%)
- Blue (35%)



- Red (6%)
- Yellow (0%)
- Blue (35%)



- Cyan (82%)
- Magenta (100%)
- Yellow (0%)
- Black (65%)



- Cyan (94%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279238744 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 4279238744 by changing the saturation by 10% instead.

 4279238744

 4279238744

 4294959871

 4278190144

 4283116939

 4278190889

 4284892326

 4278190355

 4286668225

 4278190080

 4288509662

 4290351355

 4292258815

 4294166271

 4279238744

■ 4279699800

■ 4280160856

■ 4280687192

■ 4281148248

■ 4281609304

■ 4282070360

■ 4282531416

■ 4283057752

■ 4283518808

Harmonies

Analogous

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



4278197354



4279238744



4282908726

Triad

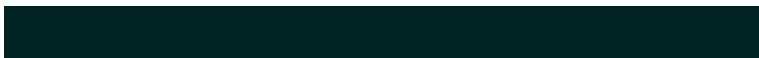
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279238744



4281598976



4278198816

Complementary

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



4279238744



4282931200

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.



4278198528



4279238744



4279376128

Square

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



4279238744



4283039744



4278198528



4278199368

Rectangle

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



4279238744



4283564060



4278198528



4278198546

Sweetspot

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



4279238744



4283912307



4278208856



4280886843



4290427578



4282071867

Same Dimension

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



4279238744



4279566451



4282056792



4280821547



4279435371



4281008363

Inverse Universe

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



4283957320



4285726814



4280113152



4281018155



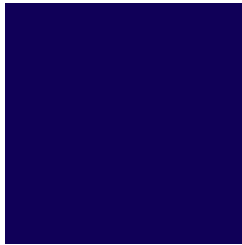
4285202520



4293591232

Previews

White Background



This preview shows how the Android color 4279238744 looks on a white background.

Color Contrast Check

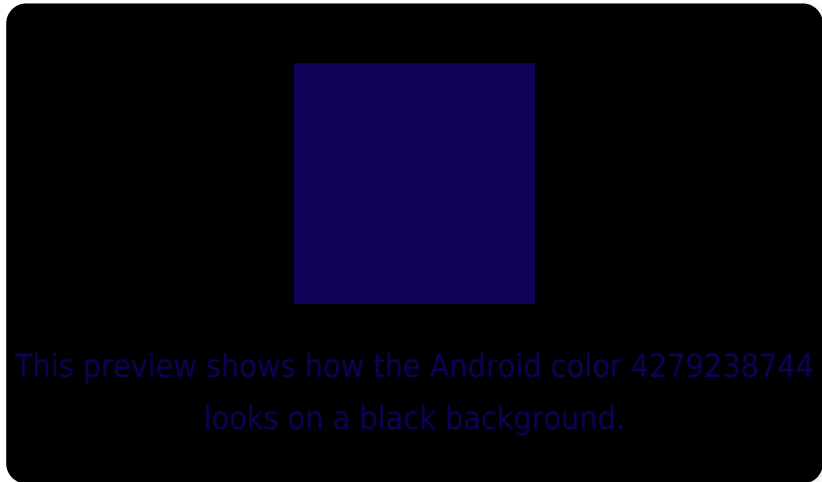
Large Text (above 18pt) WCAG AA ✓ Pass

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

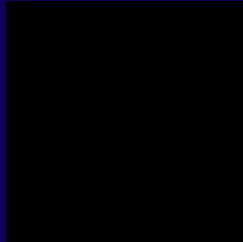
Any Text WCAG AA × Fail

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 4279238744 Background



This preview shows how black text looks on a background with the Android color 4279238744.



This preview shows how white text looks on a background with the Android color 4279238744.

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
4279238744

Protanopia
4278197048

Deuteranopia
4278197295



Tritanopia
4278198048

Trichromacy



Original Color

4279238744

Protanomaly

4278587716

Deuteranomaly

4278587966

Tritanomaly

4278588468

Monochromacy



Original Color

4279238744

Achromatopsia

4279176975

Achromatomaly

4279175722

CSS Examples

Text

The CSS property to change the color of the text to Android 4279238744 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, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(16, 0, 88)  
}
```

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, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 0, 88) }
```

Border

The CSS property to change the border of an element to Android 4279238744 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, 0, 88) }
```

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

```
.border{ border-color:rgb(16, 0, 88) }
```

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

Here you see how a box with a 4 pixel rgb(16, 0, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 0, 88); -webkit-box-shadow:4px  
4px 4px 4px rgb(16, 0, 88); box-shadow:4px  
4px 4px 4px rgb(16, 0, 88) }
```

Background

The CSS property to change the background color of an element to Android 4279238744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 0, 88) }
```

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

```
.background{ background-color: rgb(16, 0,  
88) }
```

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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