

Converting Colors

Android(4279374889)

Have a look what the booklet for
Android(4279374889) contains.

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Color

Android(4279374889)

Conversions

Conversions Part 1

Format	Color
Hex	121429
RGB	18, 20, 41
RGB Percent	7%, 8%, 16%
CMY	0.9294, 0.9216, 0.8392
CMYK	0.56, 0.51, 0.00, 0.84
HSL	235°, 39%, 12%
HSV	235°, 56%, 16%
XYZ	0.8998, 0.7890, 2.2027
YIQ	21.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

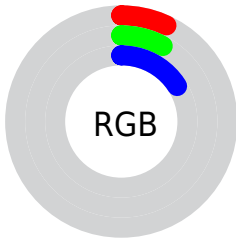
Format	Color
RYB	18, 20, 41
Decimal	1184809
CIELab	7.13, 6.09, -14.62
CIELCh	7, 15.839, 292.609
Yxy	0.7890, 0.2312, 0.2027
Android (android.graphics.Color)	4279374889 (0xFF121429)
YUV	21.7960, 9.4676, -3.3291
Hunter-Lab	8.8826, 2.5383, -8.4848

Details

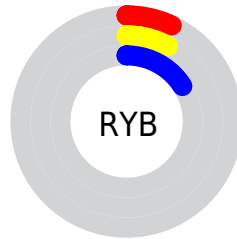
The Android color **4279374889** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280887058**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282269270**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279111721**, and if you desaturate by 10%, it is **4279638057**.

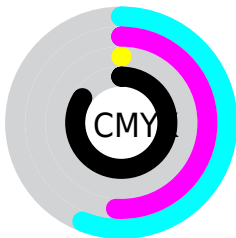
Distribution



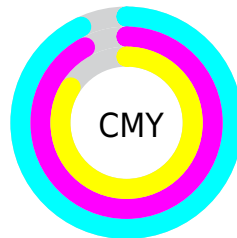
- Red (7%)
- Green (8%)
- Blue (16%)



- Red (7%)
- Yellow (8%)
- Blue (16%)



- Cyan (56%)
- Magenta (51%)
- Yellow (0%)
- Black (84%)



- Cyan (93%)
- Magenta (92%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279374889 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 4279374889 by changing the saturation by 10% instead.

■ 4279374889

■ 4279374889

■ 4294309119

■ 4278190356

■ 4282269270

■ 4278190080

■ 4283782511

■ 4285427080

■ 4287072162

■ 4288848318

■ 4290624729

■ 4292466934

■ 4279374889

■ 4279374889

■ 4279111721

■ 4279638057

■ 4278848809

■ 4279900969

■ 4278585641

■ 4280164137

■ 4278322473

■ 4280427305

■ 4278191145

■ 4280690473

■ 4281018921

■ 4281282089

■ 4281545257

■ 4281808425

Harmonies

Analogous

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



4278196266



4279374889



4280291363

Triad

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



4279374889



4280750080



4278197266

Complementary

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



4279374889



4280887058

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.



4278458882



4279374889



4280226816

Square

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



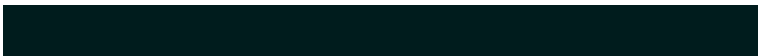
4279374889



4280880396



4279572480



4278197277

Rectangle

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



4279374889



4280683804



4279572480



4278197261

Sweetspot

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



4279374889



4281085238



4279380263



4279637788



4288453788



4280032284

Same Dimension

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



4279374889



4279375158



4279964201



4279374612



4278191956



4278194900

Inverse Universe

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



4280881684



4281733653



4280297746



4279505427



4283695111



4292083730

Previews

White Background



This preview shows how the Android color 4279374889 looks on a white background.

Color Contrast Check

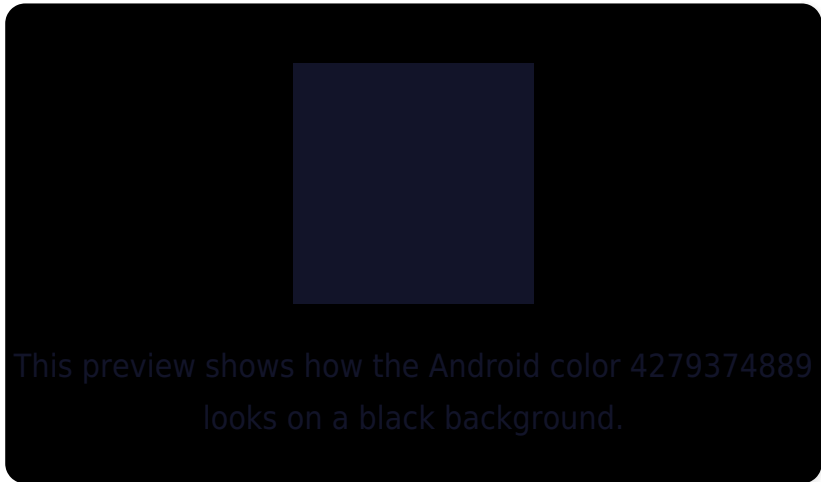
Large Text (above 18pt) WCAG AA ✓ Pass

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

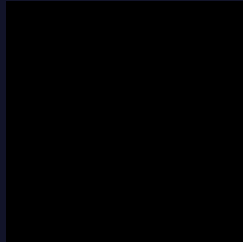
Any Text WCAG AA × Fail

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 4279374889 Background



This preview shows how black text looks on a background with the Android color 4279374889.



This preview shows how white text looks on a background with the Android color 4279374889.

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
4279374889

Protanopia
4278850858

Deuteranopia
4278195752

Trichromacy



Original Color
4279374889

Protanomaly
4279047466

Deuteranomaly
4278654248

Tritanomaly
4279113503

Monochromacy



Original Color
4279374889

Achromatopsia
4279637526

Achromatomaly
4279571741

CSS Examples

Text

The CSS property to change the color of the text to Android 4279374889 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(18, 20, 41)` looks like.

```
.text, #text, p{  
    color:rgb(18, 20, 41)  
}
```

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(18, 20, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 20, 41) }
```

Border

The CSS property to change the border of an element to Android 4279374889 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(18, 20, 41) }
```

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

```
.border{ border-color:rgb(18, 20, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 20, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 20, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 20, 41);  
box-shadow:4px 4px 4px 4px rgb(18, 20, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4279374889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 20, 41) }
```

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

```
.background{ background-color: rgb(18, 20,  
41) }
```

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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