

Converting Colors

Android(4279375164)

Have a look what the booklet for
Android(4279375164) contains.

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Color

Android(4279375164)

Conversions

Conversions Part 1

Format	Color
Hex	12153C
RGB	18, 21, 60
RGB Percent	7%, 8%, 24%
CMY	0.9294, 0.9176, 0.7647
CMYK	0.70, 0.65, 0.00, 0.76
HSL	236°, 54%, 15%
HSV	236°, 70%, 24%
XYZ	1.3332, 0.9912, 4.3960
YIQ	24.5490, -14.3070, 11.4930

Conversions

Conversions Part 2

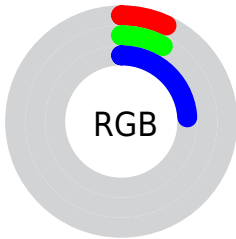
Format	Color
RYB	18, 21, 60
Decimal	1185084
CIELab	8.92, 13.18, -25.65
CIELCh	9, 28.838, 297.198
Yxy	0.9912, 0.1984, 0.1475
Android (android.graphics.Color)	4279375164 (0xFF12153C)
YUV	24.5490, 17.4773, -5.7435
Hunter-Lab	9.9558, 6.4813, -19.2107

Details

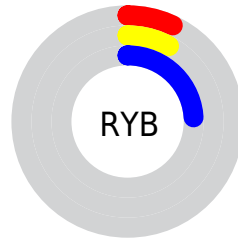
The Android color **4279375164** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282136850**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4282531692**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4278980412**, and if you desaturate by 10%, it is **4279769916**.

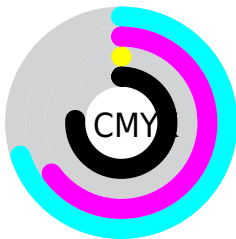
Distribution



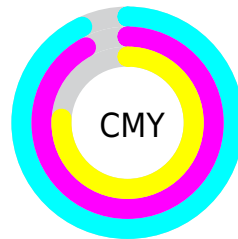
- Red (7%)
- Green (8%)
- Blue (24%)



- Red (7%)
- Yellow (8%)
- Blue (24%)



- Cyan (70%)
- Magenta (65%)
- Yellow (0%)
- Black (76%)



- Cyan (93%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279375164 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 4279375164 by changing the saturation by 10% instead.

■ 4279375164

■ 4279375164

■ 4294833919

■ 4278190118

■ 4282531692

■ 4278190351

■ 4284110469

■ 4278190080

■ 4285820832

■ 4287531195

■ 4289307350

■ 4291083763

■ 4292925951

■ 4279375164

■ 4279375164

■ 4278980412

■ 4279769916

■ 4278585916

■ 4280164412

■ 4278191164

■ 4280559164

■ 4280953660

■ 4281348412

■ 4281742908

■ 4282137660

■ 4282532412

■ 4282926908

Harmonies

Analogous

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



4278197312



4279375164



4281207343

Triad

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



4279375164



4281405184



4278199063

Complementary

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



4279375164



4282136850

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



4279375164



4280489984

Square

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



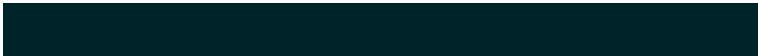
4279375164



4281992194



4279180544



4278199082

Rectangle

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



4279375164



4281795362



4279180544



4278199055

Sweetspot

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



4279375164



4282269775



4279385144



4280229673



4289243304



4280887593

Same Dimension

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



4279375164



4279046479



4280554044



4280032287



4278191966



4278194398

Inverse Universe

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



4282126869



4283370769



4281023506



4280228892



4284350471



4292739088

Previews

White Background



This preview shows how the Android color 4279375164 looks on a white background.

Color Contrast Check

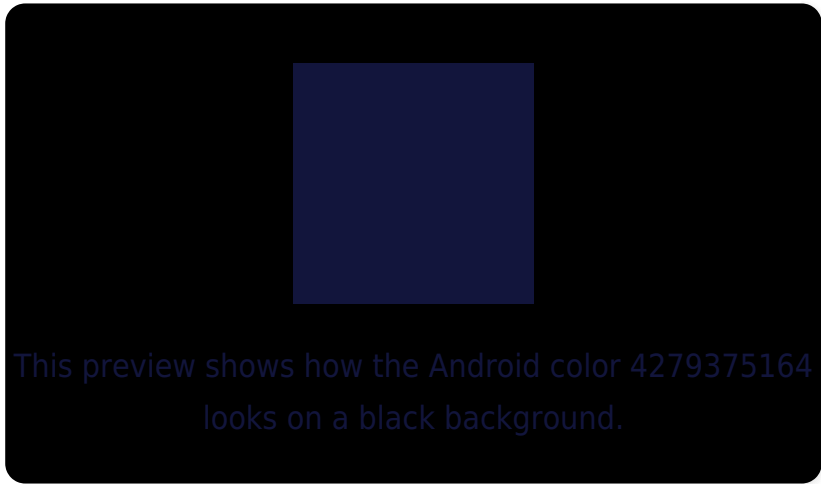
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279375164 Background



This preview shows how black text looks on a background with the Android color 4279375164.



This preview shows how white text looks on a background with the Android color 4279375164.

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
4279375164

Protanopia
4278196533

Deuteranopia
4278197037

Trichromacy



Original Color

4279375164

Protanomaly

4278655032

Deuteranomaly

4278655282

Tritanomaly

4278655530

Monochromacy



Original Color

4279375164

Achromatopsia

4279834905

Achromatomaly

4279638054

CSS Examples

Text

The CSS property to change the color of the text to Android 4279375164 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, 21, 60)` looks like.

```
.text, #text, p{  
    color:rgb(18, 21, 60)  
}
```

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, 21, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 21, 60) }
```

Border

The CSS property to change the border of an element to Android 4279375164 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, 21, 60) }
```

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

```
.border{ border-color:rgb(18, 21, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 21, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 21, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 21, 60);  
box-shadow:4px 4px 4px 4px rgb(18, 21, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4279375164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 21, 60) }
```

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

```
.background{ background-color: rgb(18, 21,  
60) }
```

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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