

Converting Colors

Android(4279177036)

Have a look what the booklet for
Android(4279177036) contains.

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Color

Android(4279177036)

Conversions

Conversions Part 1

Format	Color
Hex	0F0F4C
RGB	15, 15, 76
RGB Percent	6%, 6%, 30%
CMY	0.9412, 0.9412, 0.7020
CMYK	0.80, 0.80, 0.00, 0.70
HSL	240°, 67%, 18%
HSV	240°, 80%, 30%
XYZ	1.6723, 0.9650, 6.9356
YIQ	21.9540, -19.5810, 18.9710

Conversions

Conversions Part 2

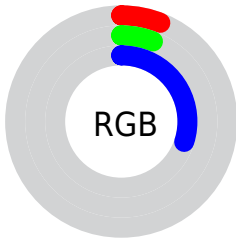
Format	Color
RYB	15, 15, 76
Decimal	986956
CIELab	8.70, 23.60, -37.29
CIElCh	9, 44.132, 302.322
Yxy	0.9650, 0.1747, 0.1008
Android (android.graphics.Color)	4279177036 (0xFF0F0F4C)
YUV	21.9540, 26.6447, -6.0987
Hunter-Lab	9.8235, 13.1964, -34.9836

Details

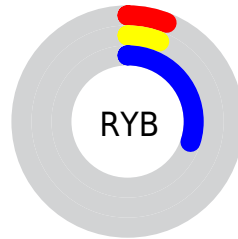
The Android color **4279177036** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283190287**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282726782**, and **4278190623** is the 20% darker color. If you saturate the color by 10%, you get **4278650700**, and if you desaturate by 10%, it is **4279703372**.

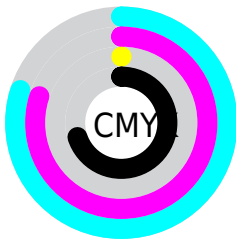
Distribution



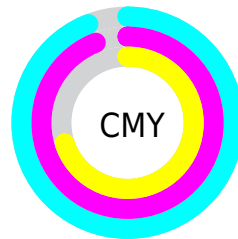
- Red (6%)
- Green (6%)
- Blue (30%)



- Red (6%)
- Yellow (6%)
- Blue (30%)



- Cyan (80%)
- Magenta (80%)
- Yellow (0%)
- Black (70%)



- Cyan (94%)
- Magenta (94%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279177036 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 4279177036 by changing the saturation by 10% instead.

■ 4279177036

■ 4279177036

■ 4294963199

■ 4278190133

■ 4282726782

■ 4278190623

■ 4284436632

■ 4278190081

■ 4286146995

■ 4278190080

■ 4287922895

■ 4289699051

■ 4291540991

■ 4293448703

■ 4279177036

■ 4279177036

■ 4278650700

■ 4279703372

■ 4278190156

■ 4280163916

■ 4280690252

■ 4281150796

■ 4281677132

■ 4282203468

■ 4282664012

■ 4283190348

■ 4283650892

Harmonies

Analogous

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



4278197590



4279177036



4282056757

Triad

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



4279177036



4281666048



4278199578

Complementary

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



4279177036



4283190287

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.



4278199552



4279177036



4280228096

Square

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



4279177036



4282646528



4278198272



4278199864

Rectangle

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



4279177036



4282777634



4278198272



4278199567

Sweetspot

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



4279177036



4283190371



4279192652



4280558643



4289967027



4281545523

Same Dimension

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



4279177036



4278453347



4281208652



4280427046



4278190182



4278190310

Inverse Universe

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



4283174732



4284679267



4281224207



4280689190



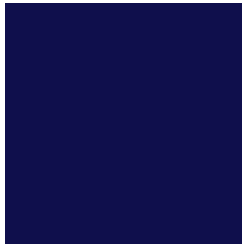
4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4279177036 looks on a white background.

Color Contrast Check

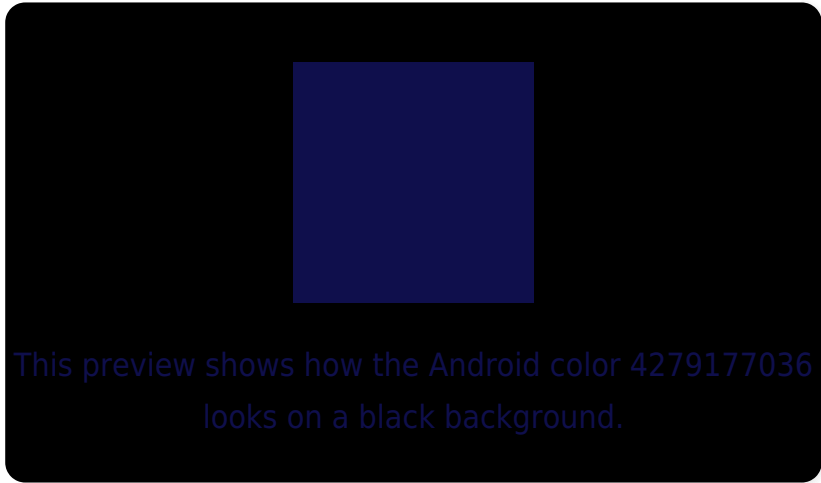
Large Text (above 18pt) WCAG AA ✓ Pass

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

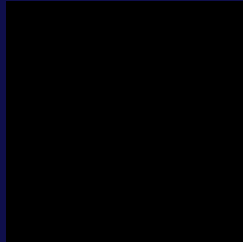
Any Text WCAG AA × Fail

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 4279177036 Background



This preview shows how black text looks on a background with the Android color 4279177036.



This preview shows how white text looks on a background with the Android color 4279177036.

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
4279177036

Protanopia
4278196790

Deuteranopia
4278197038

Trichromacy



Original Color

4279177036

Protanomaly

4278523454

Deuteranomaly

4278523705

Tritanomaly

4278523951

Monochromacy



Original Color

4279177036

Achromatopsia

4279637526

Achromatomaly

4279440170

CSS Examples

Text

The CSS property to change the color of the text to Android 4279177036 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(15, 15, 76)` looks like.

```
.text, #text, p{  
    color:rgb(15, 15, 76)  
}
```

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(15, 15, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 15, 76) }
```

Border

The CSS property to change the border of an element to Android 4279177036 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(15, 15, 76) }
```

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

```
.border{ border-color:rgb(15, 15, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 15, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 15, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 15, 76);  
box-shadow:4px 4px 4px 4px rgb(15, 15, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4279177036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 15, 76) }
```

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

```
.background{ background-color: rgb(15, 15,  
76) }
```

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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