

Converting Colors

Android(4278456929)

Have a look what the booklet for
Android(4278456929) contains.

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Color

Android(4278456929)

Conversions

Conversions Part 1

Format	Color
Hex	041261
RGB	4, 18, 97
RGB Percent	2%, 7%, 38%
CMY	0.9843, 0.9294, 0.6196
CMYK	0.96, 0.81, 0.00, 0.62
HSL	231°, 92%, 20%
HSV	231°, 96%, 38%
XYZ	2.4240, 1.3215, 11.4366
YIQ	22.8200, -33.7030, 21.6010

Conversions

Conversions Part 2

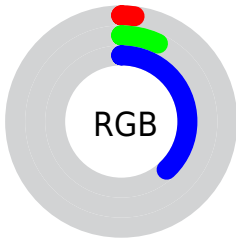
Format	Color
R_{YB}	4, 16, 97
Decimal	266849
CIE _{Lab}	11.42, 28.97, -47.08
CIE _{LCh}	11, 55.277, 301.601
Yxy	1.3215, 0.1597, 0.0870
Android (android.graphics.Color)	4278456929 (0xFF041261)
YUV	22.8200, 36.5707, -16.5051
Hunter-Lab	11.4956, 17.5224, -50.9385

Details

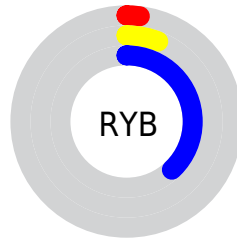
The Android color **4278456929** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284568324**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282858901**, and **4278191153** is the 20% darker color. If you saturate the color by 10%, you get **4278194017**, and if you desaturate by 10%, it is **4279114337**.

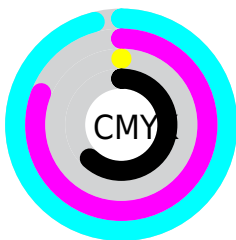
Distribution



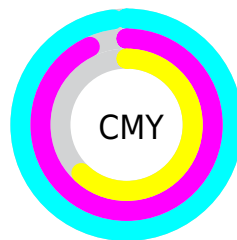
- Red (2%)
- Green (7%)
- Blue (38%)



- Red (2%)
- Yellow (6%)
- Blue (38%)



- Cyan (96%)
- Magenta (81%)
- Yellow (0%)
- Black (62%)



- Cyan (98%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278456929 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 4278456929 by changing the saturation by 10% instead.

 4278456929

 4278456929

 4294964479

 4278190153

 4282858901

 4278191153

 4284634288

 4278190363

 4286410188

 4278190080

 4288251624

 4290093567

 4292001023

 4293908735

 4278456929

 4278456929

■ 4278194017

■ 4279114337

■ 4279706209

■ 4280363873

■ 4281021281

■ 4281678689

■ 4282270561

■ 4282928225

■ 4283585633

■ 4284177505

Harmonies

Analogous

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



4278199661



4278456929



4282974275

Triad

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



4278456929



4282517504



4278201375

Complementary

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



4278456929



4284568324

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.



4278201088



4278456929



4280622592

Square

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



4278456929



4283760640



4278200064



4278201926

Rectangle

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



4278456929



4283891755



4278200064



4278201362

Sweetspot

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



4278456929



4284046973



4278477137



4280888640



4290756543



4282400832

Same Dimension

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



4278456929



4278195069



4280484961



4281084976



4278194544



4278199536

Inverse Universe

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



4284548114



4286382099



4282540292



4281347116



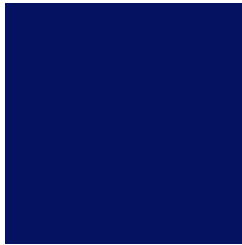
4285530129



4293918756

Previews

White Background



This preview shows how the Android color 4278456929 looks on a white background.

Color Contrast Check

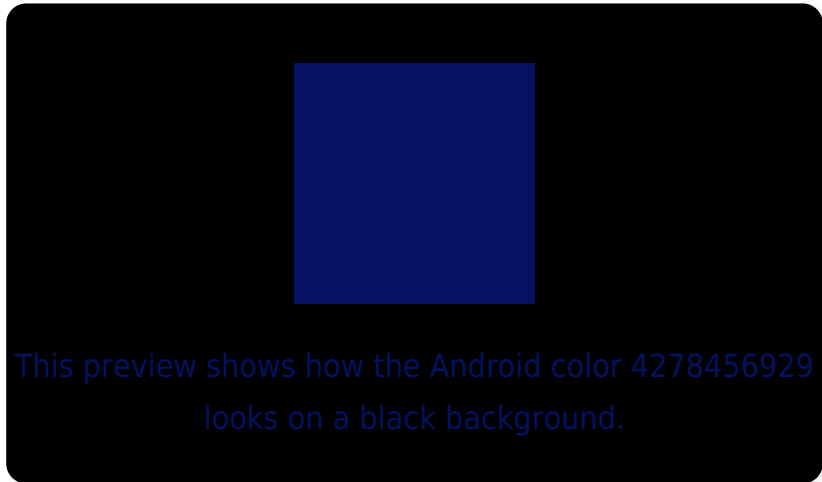
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278456929 Background



This preview shows how black text looks on a background with the Android color 4278456929.



This preview shows how white text looks on a background with the Android color 4278456929.

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

4278456929

Protanopia

4278198082

Deuteranopia

4278198584

Trichromacy



Original Color
4278456929

Protanomaly
4278262349

Deuteranomaly
4278262855

Tritanomaly
4278263099

Monochromacy



Original Color
4278456929

Achromatopsia
4279703319

Achromatomaly
4279244082

CSS Examples

Text

The CSS property to change the color of the text to Android 4278456929 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(4, 18, 97)` looks like.

```
.text, #text, p{  
    color:rgb(4, 18, 97)  
}
```

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(4, 18, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 18, 97) }
```

Border

The CSS property to change the border of an element to Android 4278456929 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(4, 18, 97) }
```

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

```
.border{ border-color:rgb(4, 18, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 18, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 18, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 18, 97); box-shadow:4px  
4px 4px 4px rgb(4, 18, 97) }
```

Background

The CSS property to change the background color of an element to Android 4278456929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 18, 97) }
```

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

```
.background{ background-color: rgb(4, 18,  
97) }
```

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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