

Converting Colors

Android(4278192720)

Have a look what the booklet for
Android(4278192720) contains.

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Color

Android(4278192720)

Conversions

Conversions Part 1

Format	Color
Hex	000A50
RGB	0, 10, 80
RGB Percent	0%, 4%, 31%
CMY	1.0000, 0.9608, 0.6863
CMYK	1.00, 0.88, 0.00, 0.69
HSL	232°, 100%, 16%
HSV	232°, 100%, 31%
XYZ	1.5565, 0.7963, 7.6611
YIQ	14.9900, -28.4300, 19.6500

Conversions

Conversions Part 2

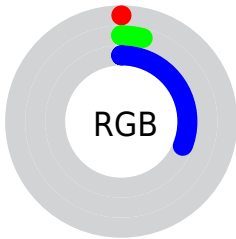
Format	Color
RYB	0, 9, 80
Decimal	2640
CIELab	7.19, 27.00, -42.58
CIELCh	7, 50.421, 302.383
Yxy	0.7963, 0.1554, 0.0795
Android (android.graphics.Color)	4278192720 (0xFF000A50)
YUV	14.9900, 32.0499, -13.1462
Hunter-Lab	8.9234, 15.5198, -44.6564

Details

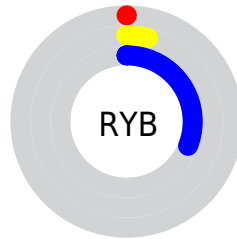
The Android color **4278192720** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283450880**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282397826**, and **4278190626** is the 20% darker color. If you saturate the color by 10%, you get **4278192720**, and if you desaturate by 10%, it is **4278718800**.

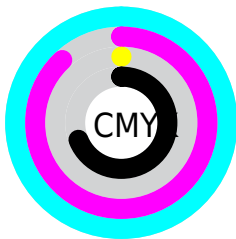
Distribution



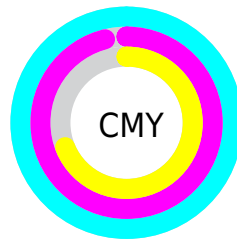
- Red (0%)
- Green (4%)
- Blue (31%)



- Red (0%)
- Yellow (4%)
- Blue (31%)



- Cyan (100%)
- Magenta (88%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (96%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278192720 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 4278192720 by changing the saturation by 10% instead.

 4278192720

 4278192720

 4294961663

 4278190137

 4282397826

 4278190626

 4284107677

 4278190088

 4285883320

 4278190080

 4287659220

 4289435376

 4291342847

 4293185023

 4278192720

■ 4278718800

■ 4279244880

■ 4279770960

■ 4280297040

■ 4280823120

■ 4281349200

■ 4281875280

■ 4282401360

■ 4282927440

Harmonies

Analogous

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



4278197083



4278192720



4282122294

Triad

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



4278192720



4281598976



4278198552

Complementary

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



4278192720



4283450880

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



4278192720



4279899648

Square

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



4278192720



4282712064



4278198016



4278199098

Rectangle

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



4278192720



4282908704



4278198016



4278198537

Sweetspot

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



4278192720



4282994025



4278210629



4280427830



4290098613



4281742902

Same Dimension

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



4278192720



4278193513



4280090704



4280624425



4278197736

Inverse Universe

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



4283432970



4285071373



4281552896



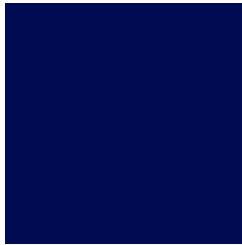
4280886565



4293394461

Previews

White Background



This preview shows how the Android color 4278192720 looks on a white background.

Color Contrast Check

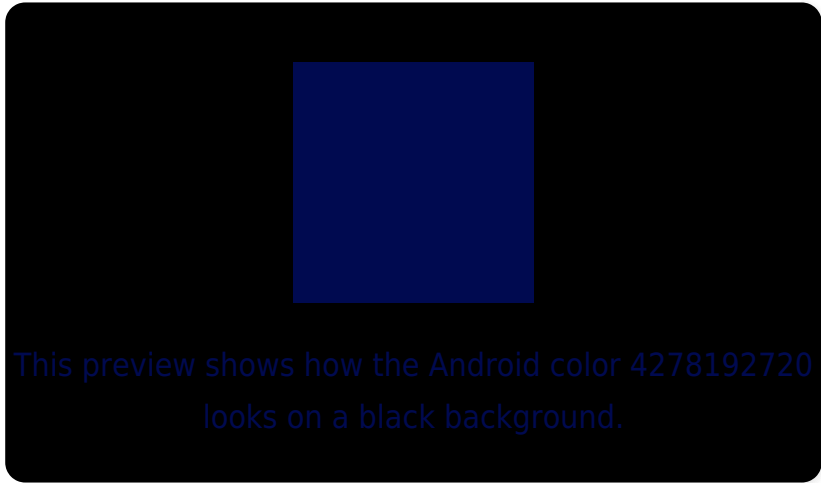
Large Text (above 18pt) WCAG AA ✓ Pass

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

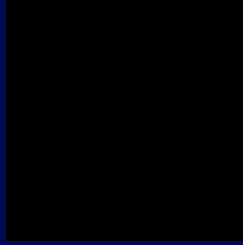
Any Text WCAG AA × Fail

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 4278192720 Background



This preview shows how black text looks on a background with the Android color 4278192720.



This preview shows how white text looks on a background with the Android color 4278192720.

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
4278192720

Protanopia
4278196275

Deuteranopia
4278196779

Trichromacy



Original Color

4278192720

Protanomaly

4278195006

Deuteranomaly

4278195256

Tritanomaly

4278195504

Monochromacy



Original Color

4278192720

Achromatopsia

4279176975

Achromatomaly

4278848807

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192720 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(0, 10, 80)` looks like.

```
.text, #text, p{  
    color:rgb(0, 10, 80)  
}
```

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(0, 10, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 10, 80) }
```

Border

The CSS property to change the border of an element to Android 4278192720 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(0, 10, 80) }
```

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

```
.border{ border-color:rgb(0, 10, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 10, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 10, 80); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 10, 80); box-shadow:4px  
4px 4px 4px rgb(0, 10, 80) }
```

Background

The CSS property to change the background color of an element to Android 4278192720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 10, 80) }
```

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

```
.background{ background-color: rgb(0, 10,  
80) }
```

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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