

Converting Colors

Android(4278726018)

Have a look what the booklet for
Android(4278726018) contains.

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Color

Android(4278726018)

Conversions

Conversions Part 1

Format	Color
Hex	082D82
RGB	8, 45, 130
RGB Percent	3%, 18%, 51%
CMY	0.9686, 0.8235, 0.4902
CMYK	0.94, 0.65, 0.00, 0.49
HSL	222°, 88%, 27%
HSV	222°, 94%, 51%
XYZ	5.0678, 3.5401, 21.5353
YIQ	43.6270, -49.3370, 18.5910

Conversions

Conversions Part 2

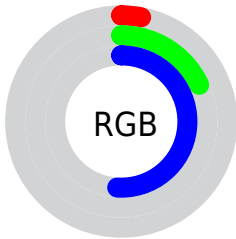
Format	Color
R_{YB}	8, 36, 130
Decimal	535938
CIE _{Lab}	22.09, 24.01, -50.86
CIE _{LCh}	22, 56.242, 295.277
Yxy	3.5401, 0.1681, 0.1174
Android (android.graphics.Color)	4278726018 (0xFF082D82)
YUV	43.6270, 42.5819, -31.2449
Hunter-Lab	18.8152, 15.1518, -54.6910

Details

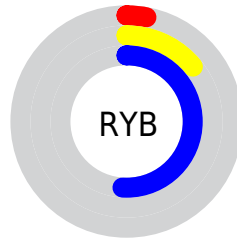
The Android color **4278726018** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286733576**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283521720**, and **4278190160** is the 20% darker color. If you saturate the color by 10%, you get **4278200194**, and if you desaturate by 10%, it is **4279580290**.

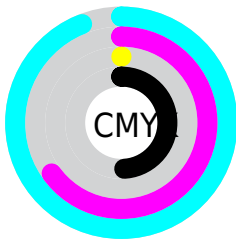
Distribution



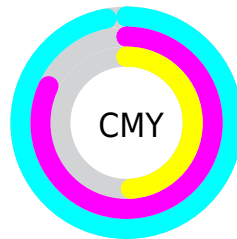
- Red (3%)
- Green (18%)
- Blue (51%)



- Red (3%)
- Yellow (14%)
- Blue (51%)



- Cyan (94%)
- Magenta (65%)
- Yellow (0%)
- Black (49%)



- Cyan (97%)
- Magenta (82%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278726018 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 4278726018 by changing the saturation by 10% instead.

■ 4278726018

■ 4278726018

4294967295

■ 4278196584

■ 4283521720

■ 4278190160

■ 4285428692

■ 4278191416

■ 4287270129

■ 4278190625

■ 4289111807

■ 4278190087

■ 4291019519

■ 4278190080

■ 4292926975

■ 4294900479

■ 4278726018

■ 4278726018

■ 4278200194

■ 4279580290

■ 4280434562

■ 4281288834

■ 4282143106

■ 4282997378

■ 4283851650

■ 4284705922

■ 4285560194

■ 4286414722

Harmonies

Analogous

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



4278205834



4278726018



4284353125

Triad

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



4278726018



4284881664



4278207533

Complementary

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



4278726018



4286733576

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.



4278206976



4278726018



4282921216

Square

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



4278726018



4285988885



4280237312



4278207832

Rectangle

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



4278726018



4285661259



4280237312



4278207518

Sweetspot

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



4278726018



4286154664



4278747739



4281876564



4292138196



4283716692

Same Dimension

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



4278726018



4278203304



4280158338



4281940800



4278200192



4278190080

Inverse Universe

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



4286711853



4289200179



4285301256



4282399035



4286578727



4278190080

Previews

White Background



This preview shows how the Android color 4278726018 looks on a white background.

Color Contrast Check

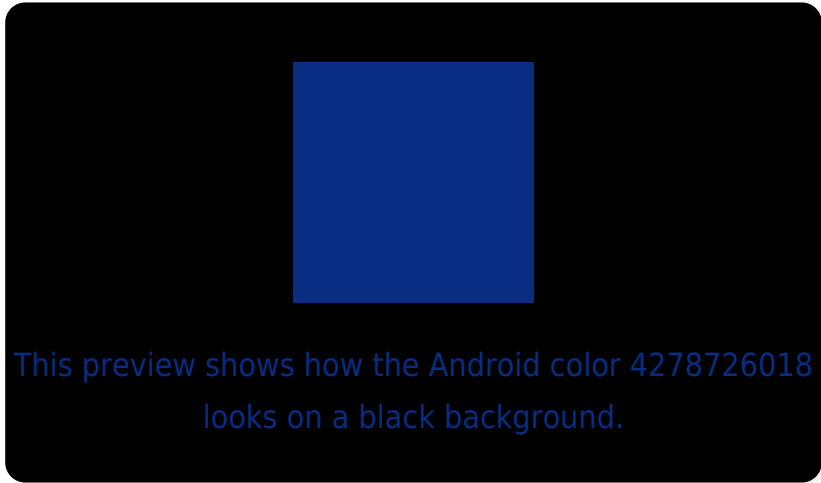
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278726018 Background



This preview shows how black text looks on a background with the Android color 4278726018.



This preview shows how white text looks on a background with the Android color 4278726018.

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

4278726018

Protanopia

4278203245

Deuteranopia

4278204253

Trichromacy



Original Color
4278726018

Protanomaly
4278399349

Deuteranomaly
4278399850

Tritanomaly
4278400599

Monochromacy



Original Color
4278726018

Achromatopsia
4281084972

Achromatomaly
4280233035

CSS Examples

Text

The CSS property to change the color of the text to Android 4278726018 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(8, 45, 130)` looks like.

```
.text, #text, p{  
    color:rgb(8, 45, 130)  
}
```

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(8, 45, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 45, 130) }
```

Border

The CSS property to change the border of an element to Android 4278726018 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(8, 45, 130) }
```

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

```
.border{ border-color:rgb(8, 45, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 45, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 45, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 45, 130);  
box-shadow:4px 4px 4px 4px rgb(8, 45, 130)  
}
```

Background

The CSS property to change the background color of an element to Android 4278726018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 45, 130) }
```

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

```
.background{ background-color: rgb(8, 45,  
130) }
```

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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