

Converting Colors

Android(4278726731)

Have a look what the booklet for
Android(4278726731) contains.

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Color

Android(4278726731)

Conversions

Conversions Part 1

Format	Color
Hex	08304B
RGB	8, 48, 75
RGB Percent	3%, 19%, 29%
CMY	0.9686, 0.8118, 0.7059
CMYK	0.89, 0.36, 0.00, 0.71
HSL	204°, 81%, 16%
HSV	204°, 89%, 29%
XYZ	2.4271, 2.6735, 7.0447
YIQ	39.1180, -32.5070, -0.0830

Conversions

Conversions Part 2

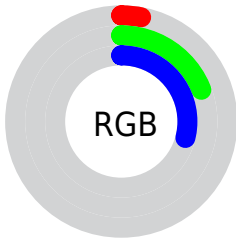
Format	Color
R_{YB}	8, 33, 75
Decimal	536651
CIE _{Lab}	18.69, -2.27, -20.49
CIE _{LCh}	19, 20.613, 263.676
Yxy	2.6735, 0.1998, 0.2201
Android (android.graphics.Color)	4278726731 (0xFF08304B)
YUV	39.1180, 17.6898, -27.2905
Hunter-Lab	16.3509, -2.1180, -14.0992

Details

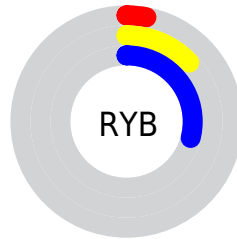
The Android color **4278726731** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283114248**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282343036**, and **4278190623** is the 20% darker color. If you saturate the color by 10%, you get **4278267211**, and if you desaturate by 10%, it is **4279251787**.

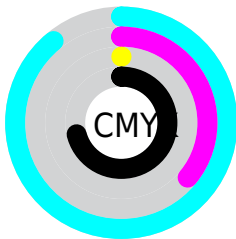
Distribution



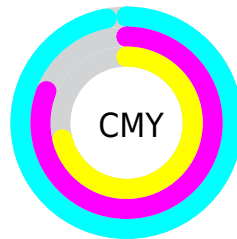
- Red (3%)
- Green (19%)
- Blue (29%)



- Red (3%)
- Yellow (13%)
- Blue (29%)



- Cyan (89%)
- Magenta (36%)
- Yellow (0%)
- Black (71%)



- Cyan (97%)
- Magenta (81%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278726731 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 4278726731 by changing the saturation by 10% instead.

■ 4278726731

■ 4278726731

■ 4294836223

■ 4278197044

■ 4282343036

■ 4278190623

■ 4283987606

■ 4278190082

■ 4285698225

■ 4278190080

■ 4287474380

■ 4289251048

■ 4291093247

■ 4292935423

■ 4278726731

■ 4278726731

■ 4278267211

■ 4279251787

■ 4278201675

■ 4279711307

■ 4280236363

■ 4280695883

■ 4281220939

■ 4281680459

■ 4282205515

■ 4282665035

■ 4283190091

Harmonies

Analogous

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



4278203205



4278726731



4280888137

Triad

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



4278726731



4282982946



4279841563

Complementary

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



4278726731



4283114248

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.



4281020433



4278726731



4282656278

Square

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



4278726731



4282851633



4281936911



4278203690

Rectangle

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



4278726731



4281804611



4281936911



4280234519

Sweetspot

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



4278726731



4282865249



4278733603



4280363568



4289769648



4281348144

Same Dimension

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



4278726731



4278205025



4278718283



4280427814



4278205798



4278225382

Inverse Universe

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



4283107376



4284547130



4283122696



4280689189



4284874813



4293263497

Previews

White Background



This preview shows how the Android color 4278726731 looks on a white background.

Color Contrast Check

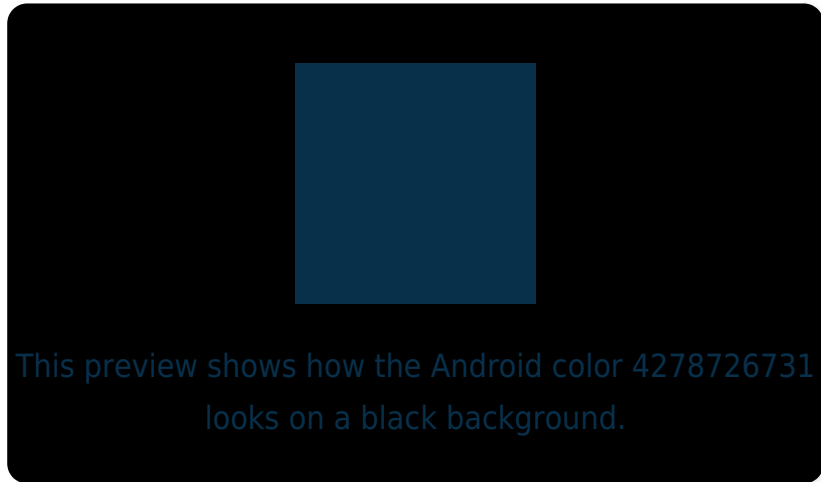
Large Text (above 18pt) WCAG AA ✓ Pass

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

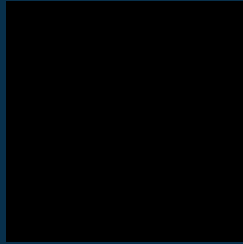
Any Text WCAG AA × Fail

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 4278726731 Background



This preview shows how black text looks on a background with the Android color 4278726731.



This preview shows how white text looks on a background with the Android color 4278726731.

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
4278726731

Protanopia
4280560968

Deuteranopia
4279971403

Trichromacy



Original Color
4278726731

Protanomaly
4279905865

Deuteranomaly
4279512907

Tritanomaly
4278399550

Monochromacy



Original Color
4278726731

Achromatopsia
4280756007

Achromatomaly
4280035892

CSS Examples

Text

The CSS property to change the color of the text to Android 4278726731 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, 48, 75)` looks like.

```
.text, #text, p{  
    color:rgb(8, 48, 75)  
}
```

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, 48, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 48, 75) }
```

Border

The CSS property to change the border of an element to Android 4278726731 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, 48, 75) }
```

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

```
.border{ border-color:rgb(8, 48, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 48, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 48, 75); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 48, 75); box-shadow:4px  
4px 4px 4px rgb(8, 48, 75) }
```

Background

The CSS property to change the background color of an element to Android 4278726731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 48, 75) }
```

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

```
.background{ background-color: rgb(8, 48,  
75) }
```

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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