

Converting Colors

Android(4278717985)

Have a look what the booklet for
Android(4278717985) contains.

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Color

Android(4278717985)

Conversions

Conversions Part 1

Format	Color
Hex	080E21
RGB	8, 14, 33
RGB Percent	3%, 5%, 13%
CMY	0.9686, 0.9451, 0.8706
CMYK	0.76, 0.58, 0.00, 0.87
HSL	226°, 61%, 8%
HSV	226°, 76%, 13%
XYZ	0.5317, 0.4755, 1.5026
YIQ	14.3720, -9.6750, 4.6370

Conversions

Conversions Part 2

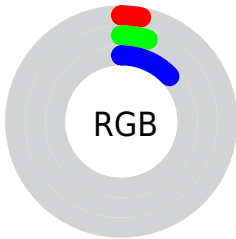
Format	Color
RYB	8, 13, 33
Decimal	527905
CIELab	4.30, 3.27, -12.98
CIELCh	4, 13.385, 284.124
Yxy	0.4755, 0.2118, 0.1895
Android (android.graphics.Color)	4278717985 (0xFF080E21)
YUV	14.3720, 9.1836, -5.5882
Hunter-Lab	6.8957, 1.6958, -8.0926

Details

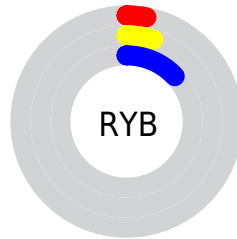
The Android color **4278717985** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280359688**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4281612621**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278520609**, and if you desaturate by 10%, it is **4278915361**.

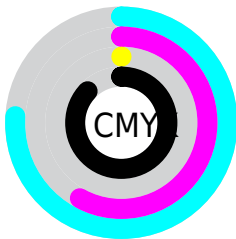
Distribution



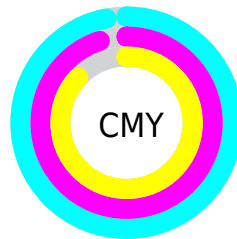
- Red (3%)
- Green (5%)
- Blue (13%)



- Red (3%)
- Yellow (5%)
- Blue (13%)



- Cyan (76%)
- Magenta (58%)
- Yellow (0%)
- Black (87%)



- Cyan (97%)
- Magenta (95%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278717985 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 4278717985 by changing the saturation by 10% instead.



4278717985



4278717985



4293521151



4278190088



4281612621



4278190080



4283125861



4284704894



4286349720



4288060339



4289836750



4291613163



4278717985



4278717985

■ 4278520609

■ 4278915361

■ 4278257953

■ 4279178017

■ 4278192161

■ 4279375393

■ 4279572513

■ 4279835425

■ 4280032545

■ 4280229921

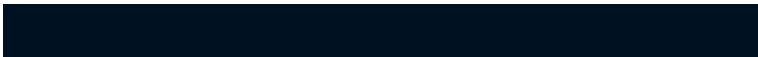
■ 4280427041

■ 4280689953

Harmonies

Analogous

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



4278194721



4278717985



4279699741

Triad

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



4278717985



4280354560



4278195462

Complementary

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



4278717985



4280359688

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.



4278194944



4278717985



4279897088

Square

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



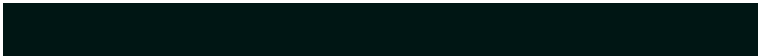
4278717985



4280419592



4279177216



4278195732

Rectangle

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



4278717985



4280092440



4279177216



4278195457

Sweetspot

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



4278717985



4280362027



4278722843



4279308823



4288059030



4279703319

Same Dimension

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



4278717985



4278455595



4279109665



4279111183



4278195023



4278203087

Inverse Universe

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



4280354830



4281009165



4279968008



4279176718



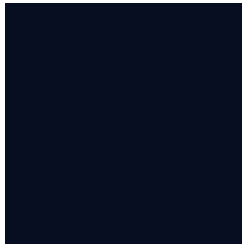
4283367443



4291756082

Previews

White Background



This preview shows how the Android color 4278717985 looks on a white background.

Color Contrast Check

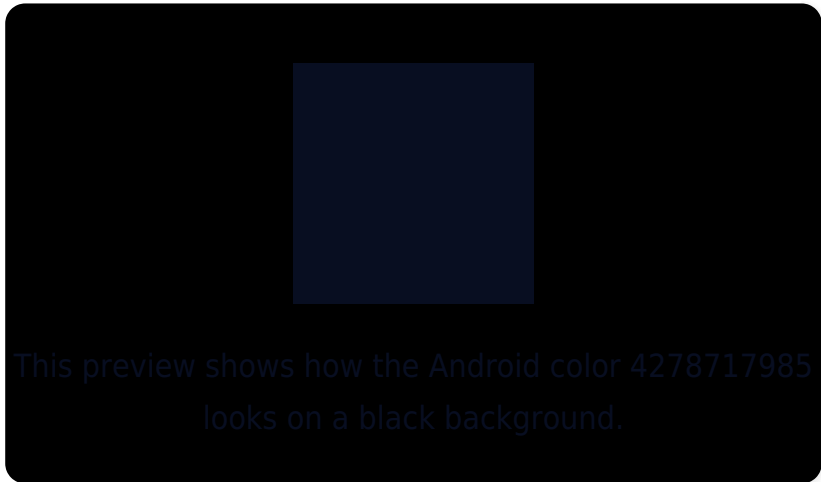
Large Text (above 18pt) WCAG AA ✓ Pass

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

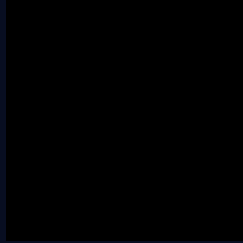
Any Text WCAG AA × Fail

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 4278717985 Background



This preview shows how black text looks on a background with the Android color 4278717985.



This preview shows how white text looks on a background with the Android color 4278717985.

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
4278717985

Protanopia
4278193952

Deuteranopia
4278194203



Tritanopia
4278194450

Trichromacy



Original Color

4278717985

Protanomaly

4278390560

Deuteranomaly

4278390557

Tritanomaly

4278390807

Monochromacy



Original Color

4278717985

Achromatopsia

4279111182

Achromatomaly

4278980117

CSS Examples

Text

The CSS property to change the color of the text to Android 4278717985 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, 14, 33)` looks like.

```
.text, #text, p{  
    color:rgb(8, 14, 33)  
}
```

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, 14, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 14, 33) }
```

Border

The CSS property to change the border of an element to Android 4278717985 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, 14, 33) }
```

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

```
.border{ border-color:rgb(8, 14, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 14, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 14, 33); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 14, 33); box-shadow:4px  
4px 4px 4px rgb(8, 14, 33) }
```

Background

The CSS property to change the background color of an element to Android 4278717985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 14, 33) }
```

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

```
.background{ background-color: rgb(8, 14,  
33) }
```

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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