

Converting Colors

Android(4278721295)

Have a look what the booklet for
Android(4278721295) contains.

Android(4278721295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278721295)

Conversions

Conversions Part 1

Format	Color
Hex	081B0F
RGB	8, 27, 15
RGB Percent	3%, 11%, 6%
CMY	0.9686, 0.8941, 0.9412
CMYK	0.70, 0.00, 0.44, 0.89
HSL	142°, 54%, 7%
HSV	142°, 70%, 11%
XYZ	0.5783, 0.8700, 0.5894
YIQ	19.9510, -7.4720, -7.7600

Conversions

Conversions Part 2

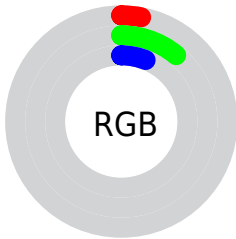
Format	Color
RYB	8, 22, 27
Decimal	531215
CIELab	7.86, -10.18, 5.12
CIELCh	8, 11.398, 153.312
Yxy	0.8700, 0.2838, 0.4270
Android (android.graphics.Color)	4278721295 (0xFF081B0F)
YUV	19.9510, -2.4408, -10.4810
Hunter-Lab	9.3273, -5.2556, 2.7826

Details

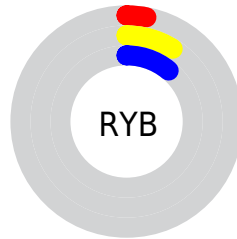
The Android color **4278721295** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279961620**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281615930**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278524685**, and if you desaturate by 10%, it is **4278917905**.

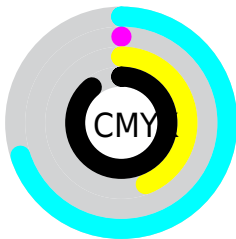
Distribution



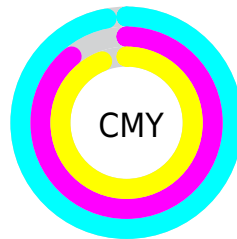
- Red (3%)
- Green (11%)
- Blue (6%)



- Red (3%)
- Yellow (9%)
- Blue (11%)



- Cyan (70%)
- Magenta (0%)
- Yellow (44%)
- Black (89%)



- Cyan (97%)
- Magenta (89%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278721295 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 4278721295 by changing the saturation by 10% instead.

■ 4278721295

■ 4278721295

■ 4293459695

■ 4278190080

■ 4281615930

■ 4283129425

■ 4284708457

■ 4286353538

■ 4288064412

■ 4289775287

■ 4291617490

■ 4278721295

■ 4278721295

■ 4278524685

■ 4278917905

■ 4278393612

■ 4279048978

■ 4278197002

■ 4279245588

■ 4279442198

■ 4279573272

■ 4279769881

■ 4279966491

■ 4280163101

■ 4280294174

Harmonies

Analogous

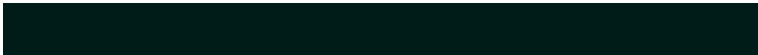
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279507205



4278721295



4278197272

Triad

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



4278721295



4279048230



4280685070

Complementary

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



4278721295



4279961620

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.



4280619287



4278721295



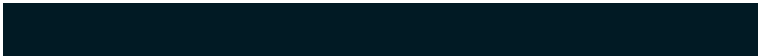
4279833892

Square

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



4278721295



4278262308



4280357406



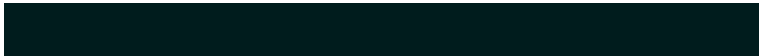
4280488964

Rectangle

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



4278721295



4278197277



4280357406



4280685073

Sweetspot

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



4278721295



4280034335



4279507720



4279046671



4287730065



4279374354

Same Dimension

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



4278721295



4278592529



4278721304



4278914316



4278209820



4278242379

Inverse Universe

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



4279961620



4280550937



4279961611



4279044876



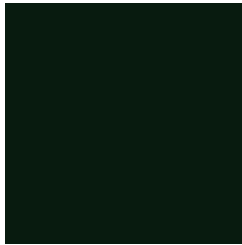
4283236400



4291559553

Previews

White Background



This preview shows how the Android color 4278721295 looks on a white background.

Color Contrast Check

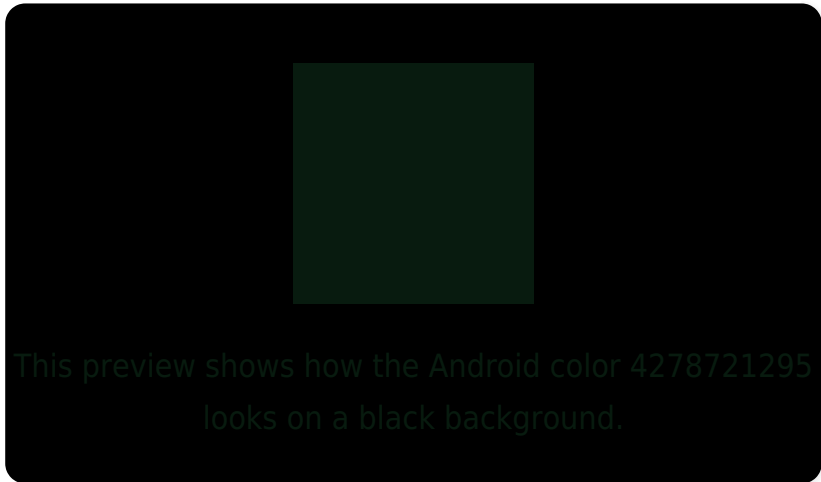
Large Text (above 18pt) WCAG AA ✓ Pass

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

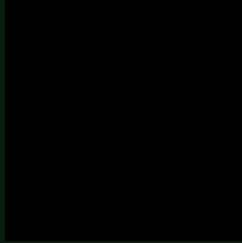
Any Text WCAG AA × Fail

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 4278721295 Background



This preview shows how black text looks on a background with the Android color 4278721295.



This preview shows how white text looks on a background with the Android color 4278721295.

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
4278721295

Protanopia
4279900174

Deuteranopia
4280030992



Tritanopia
4278983196

Trichromacy



Original Color

4278721295

Protanomaly

4279441678

Deuteranomaly

4279572496

Tritanomaly

4278917655

Monochromacy



Original Color

4278721295

Achromatopsia

4279505940

Achromatomaly

4279244562

CSS Examples

Text

The CSS property to change the color of the text to Android 4278721295 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, 27, 15)` looks like.

```
.text, #text, p{  
    color:rgb(8, 27, 15)  
}
```

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, 27, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 27, 15) }
```

Border

The CSS property to change the border of an element to Android 4278721295 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, 27, 15) }
```

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

```
.border{ border-color:rgb(8, 27, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 27, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 27, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 27, 15); box-shadow:4px  
4px 4px 4px rgb(8, 27, 15) }
```

Background

The CSS property to change the background color of an element to Android 4278721295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 27, 15) }
```

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

```
.background{ background-color: rgb(8, 27,  
15) }
```

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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