

Converting Colors

Android(4278191369)

Have a look what the booklet for
Android(4278191369) contains.

Android(4278191369)	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(4278191369)

Conversions

Conversions Part 1

Format	Color
Hex	000509
RGB	0, 5, 9
RGB Percent	0%, 2%, 4%
CMY	1.0000, 0.9804, 0.9647
CMYK	1.00, 0.44, 0.00, 0.96
HSL	207°, 100%, 2%
HSV	207°, 100%, 4%
XYZ	0.1036, 0.1283, 0.2777
YIQ	3.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

Format	Color
RYB	0, 3, 9
Decimal	1289
CIELab	1.16, -0.75, -1.98
CIElCh	1, 2.113, 249.182
Yxy	0.1283, 0.2033, 0.2517
Android (android.graphics.Color)	4278191369 (0xFF000509)
YUV	3.9610, 2.4842, -3.4738
Hunter-Lab	3.5814, -1.1050, -2.0910

Details

The Android color **4278191369** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278780928**, and the grayscale version is **4278453252**.

A 20% lighter version of the original color is **4281348918**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278191369**, and if you desaturate by 10%, it is **4278256905**.

Distribution



Red (0%)

Green (2%)

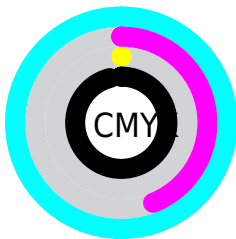
Blue (4%)



Red (0%)

Yellow (1%)

Blue (4%)



Cyan (100%)

Magenta (44%)

Yellow (0%)

Black (96%)



Cyan (100%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278191369 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 4278191369 by changing the saturation by 10% instead.

■ 4278191369

■ 4278191369

■ 4293060329

■ 4278190080

■ 4281348918

■ 4282862156

■ 4284375652

■ 4286020221

■ 4287665303

■ 4289441714

■ 4291218125

■ 4278191369

■ 4278256905

■ 4278322697

■ 4278388233

■ 4278454025

■ 4278519561

■ 4278585353

■ 4278650889

■ 4278716681

Harmonies

Analogous

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



4278191623



4278191369



4278387721

Triad

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



4278191369



4278846211



4278387968

Complementary

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



4278191369



4278780928

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.



4278584320



4278191369



4278846209

Square

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



4278191369



4278780678



4278715136



4278191618

Rectangle

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



4278191369



4278518793



4278715136



4278453504

Sweetspot

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



4278191369



4278782733



4278192388



4278519304



4287072135



4278716424

Same Dimension

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



4278191369



4278191885



4278190345



4278519045



4278199877



4278218180

Inverse Universe

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



4278779909



4279042055



4278781952



4278519045



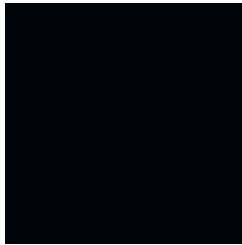
4282712102



4291035245

Previews

White Background



This preview shows how the Android color 4278191369 looks on a white background.

Color Contrast Check

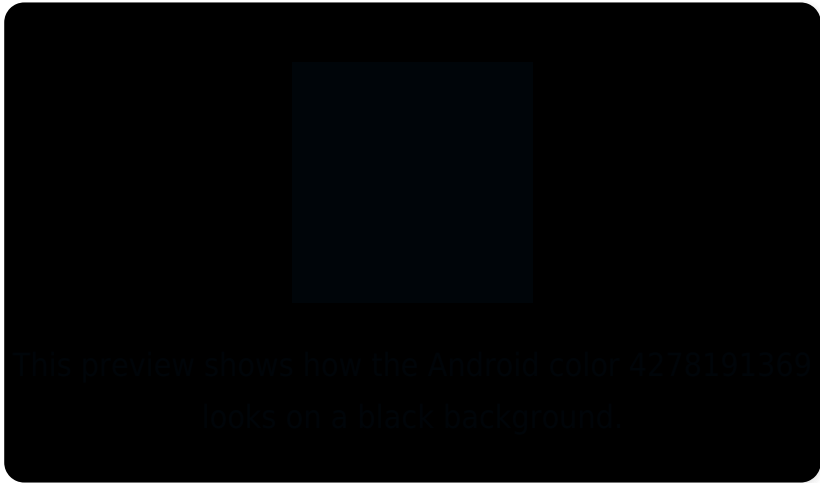
Large Text (above 18pt) WCAG AA ✓ Pass

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

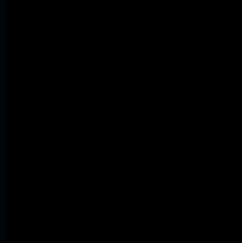
Any Text WCAG AA × Fail

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 4278191369 Background



This preview shows how black text looks on a background with the Android color 4278191369.



This preview shows how white text looks on a background with the Android color 4278191369.

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
4278191369

Protanopia
4278387977

Deuteranopia
4278191369



Tritanopia
4278191366

Trichromacy



Original Color

4278191369

Protanomaly

4278322441

Deuteranomaly

4278191369

Tritanomaly

4278191367

Monochromacy



Original Color

4278191369

Achromatopsia

4278453252

Achromatomaly

4278387718

CSS Examples

Text

The CSS property to change the color of the text to Android 4278191369 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, 5, 9)` looks like.

```
.text, #text, p{  
    color:rgb(0, 5, 9)  
}
```

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, 5, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 5, 9) }
```

Border

The CSS property to change the border of an element to Android 4278191369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

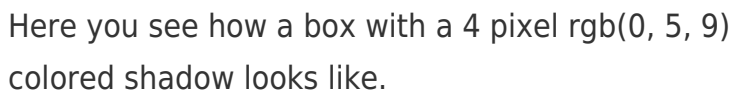
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 5, 9) }
```

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

```
.border{ border-color:rgb(0, 5, 9) }
```

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



Here you see how a box with a 4 pixel `rgb(0, 5, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 5, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 5, 9); box-shadow:4px  
4px 4px 4px rgb(0, 5, 9) }
```

Background

The CSS property to change the background color of an element to Android 4278191369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 5, 9) }
```

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

```
.background{ background-color: rgb(0, 5, 9)  
}
```

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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