

Converting Colors

Android(4279045651)

Have a look what the booklet for
Android(4279045651) contains.

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Color

Android(4279045651)

Conversions

Conversions Part 1

Format	Color
Hex	0D0E13
RGB	13, 14, 19
RGB Percent	5%, 5%, 7%
CMY	0.9490, 0.9451, 0.9255
CMYK	0.32, 0.26, 0.00, 0.93
HSL	230°, 19%, 6%
HSV	230°, 32%, 7%
XYZ	0.4406, 0.4467, 0.6791
YIQ	14.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

Format	Color
RYB	13, 14, 19
Decimal	855571
CIELab	4.03, 0.66, -2.76
CIELCh	4, 2.834, 283.393
Yxy	0.4467, 0.2813, 0.2852
Android (android.graphics.Color)	4279045651 (0xFF0D0E13)
YUV	14.2710, 2.3314, -1.1147
Hunter-Lab	6.6833, 0.0710, -1.3462

Details

The Android color **4279045651** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279439885**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4281874749**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278914067**, and if you desaturate by 10%, it is **4279177235**.

Distribution



Red (5%)

Green (5%)

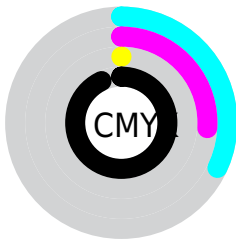
Blue (7%)



Red (5%)

Yellow (5%)

Blue (7%)



Cyan (32%)

Magenta (26%)

Yellow (0%)

Black (93%)



Cyan (95%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279045651 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 4279045651 by changing the saturation by 10% instead.

■ 4279045651

■ 4279045651

■ 4293783283

■ 4278190080

■ 4281874749

■ 4283387988

■ 4284967021

■ 4286611846

■ 4288322464

■ 4290098875

■ 4291875287

■ 4279045651

■ 4279045651

■ 4278914067

■ 4279177235

■ 4278782739

■ 4279308563

■ 4278651155

■ 4279440147

■ 4278519827

■ 4279571475

■ 4278453779

■ 4279637523

■ 4278322451

■ 4279768851

■ 4278190867

■ 4279900435

■ 4280032019

■ 4280163347

Harmonies

Analogous

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



4278783763



4279045651



4279242002

Triad

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



4279045651



4279504138



4278784012

Complementary

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



4279045651



4279439885

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.



4278980362



4279045651



4279373064

Square

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



4279045651



4279503885



4279176712



4278652943

Rectangle

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



4279045651



4279373073



4279176712



4278849547

Sweetspot

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



4279045651



4279703578



4279046930



4278914061



4287401100



4279045389

Same Dimension

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



4279045651



4279243034



4279176467



4278782218



4278193226



4278198985

Inverse Universe

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



4279438606



4279898129



4279309069



4278847753



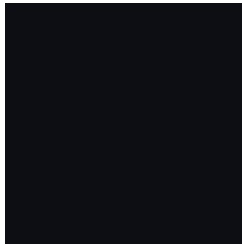
4283039756



4291362850

Previews

White Background



This preview shows how the Android color 4279045651 looks on a white background.

Color Contrast Check

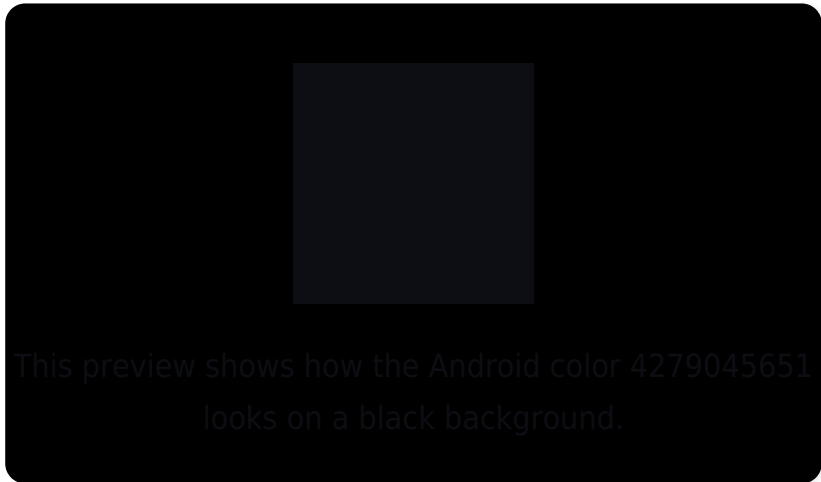
Large Text (above 18pt) WCAG AA ✓ Pass

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

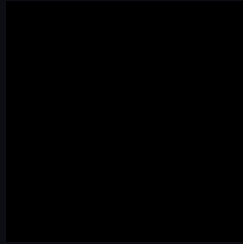
Any Text WCAG AA × Fail

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 4279045651 Background



This preview shows how black text looks on a background with the Android color 4279045651.



This preview shows how white text looks on a background with the Android color 4279045651.

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](#).

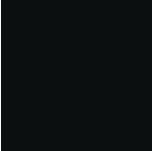
Dichromacy



Original Color
4279045651

Protanopia
4279045651

Deuteranopia
4279045651



Tritanopia
4278980368

Trichromacy



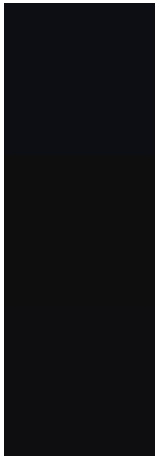
Original Color
4279045651

Protanomaly
4279045651

Deuteranomaly
4279045651

Tritanomaly
4278980369

Monochromacy



Original Color
4279045651

Achromatopsia
4279111182

Achromatomaly
4279111184

CSS Examples

Text

The CSS property to change the color of the text to Android 4279045651 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(13, 14, 19)` looks like.

```
.text, #text, p{  
    color:rgb(13, 14, 19)  
}
```

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(13, 14, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 14, 19) }
```

Border

The CSS property to change the border of an element to Android 4279045651 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(13, 14, 19) }
```

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

```
.border{ border-color:rgb(13, 14, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 14, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 14, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 14, 19);  
box-shadow:4px 4px 4px 4px rgb(13, 14, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4279045651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 14, 19) }
```

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

```
.background{ background-color: rgb(13, 14,  
19) }
```

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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