

Converting Colors

Android(4279245333)

Have a look what the booklet for
Android(4279245333) contains.

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Color

Android(4279245333)

Conversions

Conversions Part 1

Format	Color
Hex	101A15
RGB	16, 26, 21
RGB Percent	6%, 10%, 8%
CMY	0.9373, 0.8980, 0.9176
CMYK	0.38, 0.00, 0.19, 0.90
HSL	150°, 24%, 8%
HSV	150°, 38%, 10%
XYZ	0.7184, 0.9031, 0.8459
YIQ	22.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

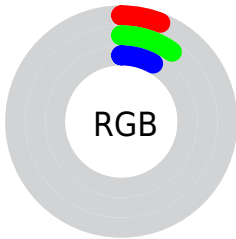
Format	Color
RYB	16, 23, 26
Decimal	1055253
CIELab	8.16, -5.73, 1.96
CIELCh	8, 6.055, 161.077
Yxy	0.9031, 0.2912, 0.3660
Android (android.graphics.Color)	4279245333 (0xFF101A15)
YUV	22.4400, -0.7099, -5.6479
Hunter-Lab	9.5031, -3.1358, 1.3745

Details

The Android color **4279245333** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279898133**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282008895**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279048724**, and if you desaturate by 10%, it is **4279441942**.

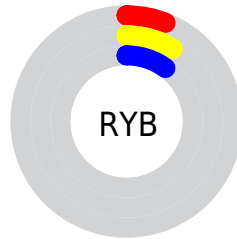
Distribution



Red (6%)

Green (10%)

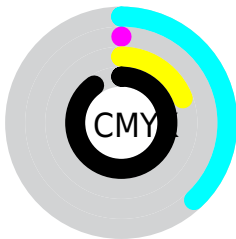
Blue (8%)



Red (6%)

Yellow (9%)

Blue (10%)

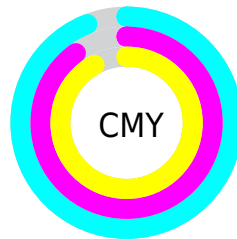


Cyan (38%)

Magenta (0%)

Yellow (19%)

Black (90%)



Cyan (94%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279245333 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 4279245333 by changing the saturation by 10% instead.

■ 4279245333

■ 4279245333

■ 4293918198

■ 4278190080

■ 4282008895

■ 4283522134

■ 4285101423

■ 4286812040

■ 4288522658

■ 4290299069

■ 4292075737

■ 4279245333

■ 4279245333

■ 4279048724

■ 4279441942

■ 4278917650

■ 4279573016

■ 4278721041

■ 4279769625

■ 4278589968

■ 4279900698

■ 4278393359

■ 4280097308

■ 4278196749

■ 4280293917

■ 4280424990

■ 4280621599

■ 4280752673

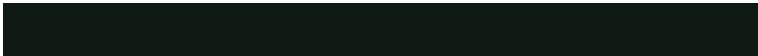
Harmonies

Analogous

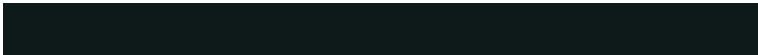
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279572753



4279245333



4279048729

Triad

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



4279245333



4279572512



4280292882

Complementary

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



4279245333



4279898133

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.



4280292630



4279245333



4279899678

Square

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



4279245333



4279245087



4280161563



4280096527

Rectangle

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



4279245333



4278983196



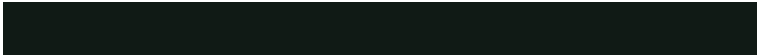
4280161563



4280292628

Sweetspot

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



4279245333



4280099103



4279573008



4279177745



4287730065



4279374354

Same Dimension

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



4279245333



4279378202



4279245338



4278914316



4278209830



4278242406

Inverse Universe

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



4279898133



4280357402



4279898128



4279044876



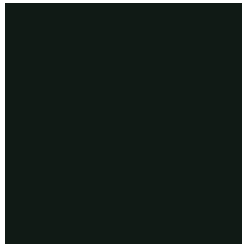
4283236390



4291559526

Previews

White Background



This preview shows how the Android color 4279245333 looks on a white background.

Color Contrast Check

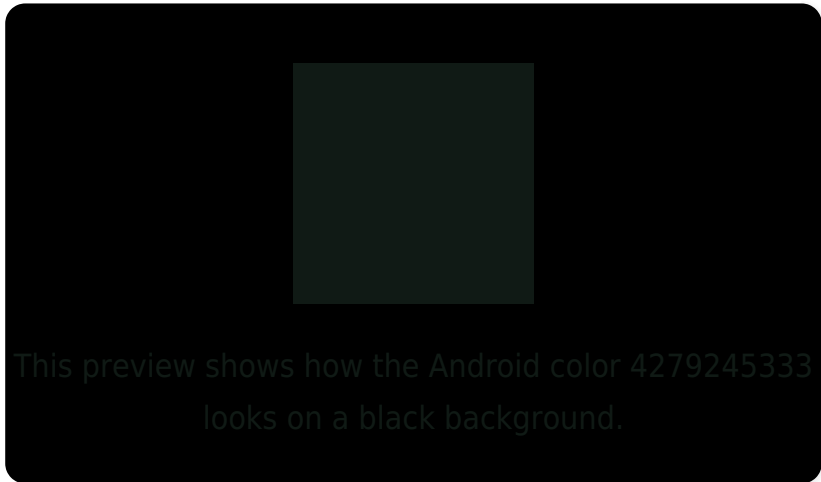
Large Text (above 18pt) WCAG AA ✓ Pass

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

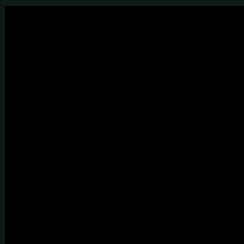
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

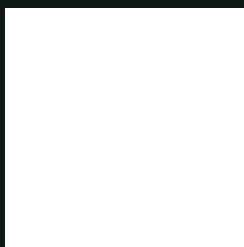
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279245333 Background



This preview shows how black text looks on a background with the Android color 4279245333.

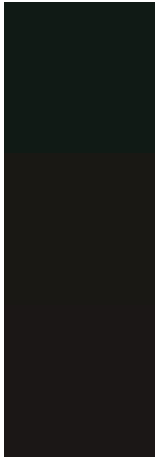


This preview shows how white text looks on a background with the Android color 4279245333.

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
4279245333

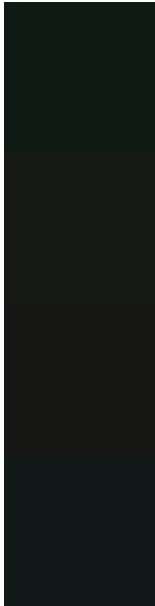
Protanopia
4279834644

Deuteranopia
4279965462



Tritanopia
4279310619

Trichromacy



Original Color

4279245333

Protanomaly

4279638292

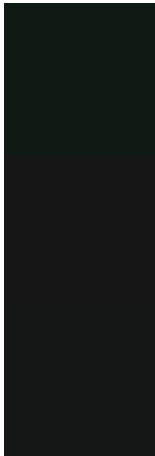
Deuteranomaly

4279703574

Tritanomaly

4279310617

Monochromacy



Original Color

4279245333

Achromatopsia

4279637526

Achromatomaly

4279506710

CSS Examples

Text

The CSS property to change the color of the text to Android 4279245333 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(16, 26, 21)` looks like.

```
.text, #text, p{  
    color:rgb(16, 26, 21)  
}
```

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(16, 26, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 26, 21) }
```

Border

The CSS property to change the border of an element to Android 4279245333 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(16, 26, 21) }
```

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

```
.border{ border-color:rgb(16, 26, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 26, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 26, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 26, 21);  
box-shadow:4px 4px 4px 4px rgb(16, 26, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4279245333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 26, 21) }
```

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

```
.background{ background-color: rgb(16, 26,  
21) }
```

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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