

Converting Colors

Android(4279244561)

Have a look what the booklet for
Android(4279244561) contains.

Android(4279244561)	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(4279244561)

Conversions

Conversions Part 1

Format	Color
Hex	101711
RGB	16, 23, 17
RGB Percent	6%, 9%, 7%
CMY	0.9373, 0.9098, 0.9333
CMYK	0.30, 0.00, 0.26, 0.91
HSL	129°, 18%, 8%
HSV	129°, 30%, 9%
XYZ	0.6213, 0.7634, 0.6449
YIQ	20.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

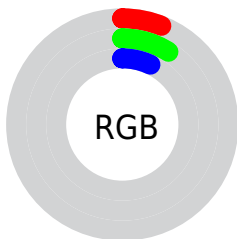
Format	Color
RYB	16, 22, 23
Decimal	1054481
CIELab	6.90, -4.27, 2.66
CIElCh	7, 5.037, 148.060
Yxy	0.7634, 0.3061, 0.3761
Android (android.graphics.Color)	4279244561 (0xFF101711)
YUV	20.2230, -1.5889, -3.7036
Hunter-Lab	8.7374, -2.5985, 1.7399

Details

The Android color **4279244561** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279701526**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4282007867**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279113487**, and if you desaturate by 10%, it is **4279375635**.

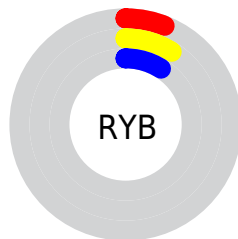
Distribution



 Red (6%)

 Green (9%)

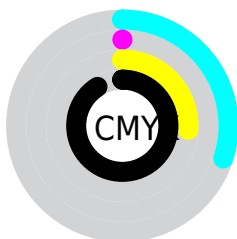
 Blue (7%)




 Red (6%)

 Yellow (9%)

 Blue (9%)

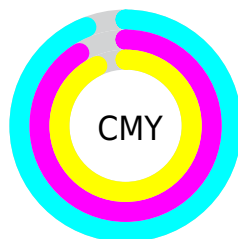



 Cyan (30%)


 Magenta (0%)

 Yellow (26%)

 Black (91%)



 Cyan (94%)

 Magenta (91%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279244561 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 4279244561 by changing the saturation by 10% instead.

■ 4279244561

■ 4279244561

■ 4293982449

■ 4278190080

■ 4282007867

■ 4283521362

■ 4285165931

■ 4286811012

■ 4288521630

■ 4290298041

■ 4292074708

■ 4279244561

■ 4279244561

■ 4279113487

■ 4279375635

■ 4278916877

■ 4279572245

■ 4278785803

■ 4279703319

■ 4278654729

■ 4279834393

■ 4278458119

■ 4279965467

■ 4278327045

■ 4280162077

■ 4278195971

■ 4280293151

■ 4280424225

■ 4280620835

Harmonies

Analogous

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



4279571982



4279244561



4278982421

Triad

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



4279244561



4279309852



4280095506

Complementary

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



4279244561



4279701526

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.



4280029974



4279244561



4279637019

Square

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



4279244561



4279047963



4279898905



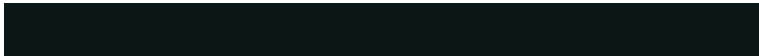
4279964686

Rectangle

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



4279244561



4278916887



4279898905



4280095507

Sweetspot

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



4279244561



4280033052



4279637776



4279111438



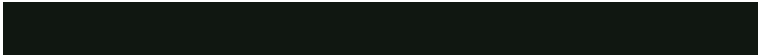
4287598479



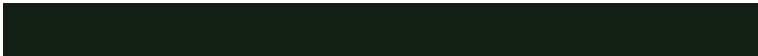
4279176975

Same Dimension

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



4279244561



4279443221



4279244564



4278914316



4278209803



4278242333

Inverse Universe

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



4279701526



4280226589



4279701523



4279044877



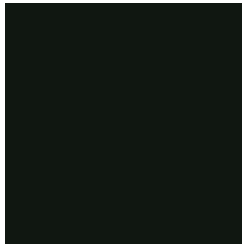
4283236418



4291559599

Previews

White Background



This preview shows how the Android color 4279244561 looks on a white background.

Color Contrast Check

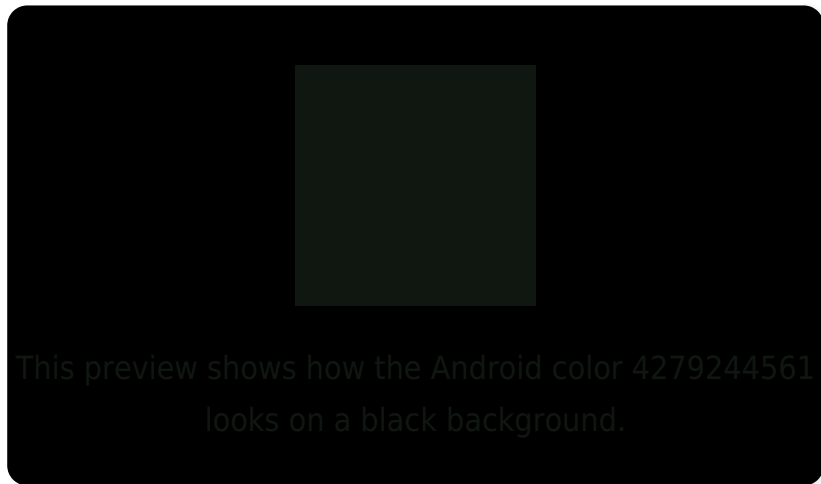
Large Text (above 18pt) WCAG AA ✓ Pass

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

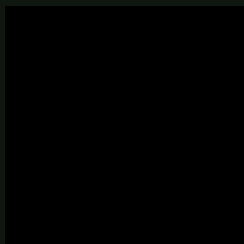
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

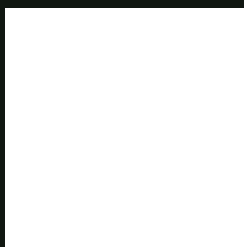
Any Text WCAG AAA × Fail

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

Android 4279244561 Background



This preview shows how black text looks on a background with the Android color 4279244561.

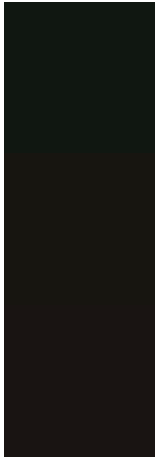


This preview shows how white text looks on a background with the Android color 4279244561.

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
4279244561

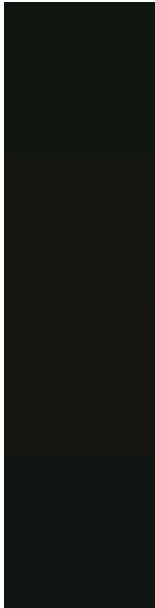
Protanopia
4279702800

Deuteranopia
4279833618



Tritanopia
4279309848

Trichromacy



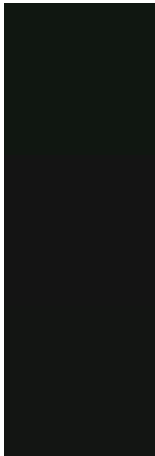
Original Color
4279244561

Protanomaly
4279506448

Deuteranomaly
4279637266

Tritanomaly
4279309845

Monochromacy



Original Color
4279244561

Achromatopsia
4279505940

Achromatomaly
4279440659

CSS Examples

Text

The CSS property to change the color of the text to Android 4279244561 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, 23, 17)` looks like.

```
.text, #text, p{  
    color:rgb(16, 23, 17)  
}
```

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, 23, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 23, 17) }
```

Border

The CSS property to change the border of an element to Android 4279244561 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, 23, 17) }
```

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

```
.border{ border-color:rgb(16, 23, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 23, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 23, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 23, 17);  
box-shadow:4px 4px 4px 4px rgb(16, 23, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4279244561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 23, 17) }
```

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

```
.background{ background-color: rgb(16, 23,  
17) }
```

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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