

Converting Colors

Android(4278981396)

Have a look what the booklet for
Android(4278981396) contains.

Android(4278981396)	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(4278981396)

Conversions

Conversions Part 1

Format	Color
Hex	0C1314
RGB	12, 19, 20
RGB Percent	5%, 7%, 8%
CMY	0.9529, 0.9255, 0.9216
CMYK	0.40, 0.05, 0.00, 0.92
HSL	188°, 25%, 6%
HSV	188°, 40%, 8%
XYZ	0.5108, 0.5944, 0.7496
YIQ	17.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

Format	Color
RYB	12, 16, 20
Decimal	791316
CIELab	5.37, -2.22, -1.46
CIElCh	5, 2.660, 213.410
Yxy	0.5944, 0.2754, 0.3205
Android (android.graphics.Color)	4278981396 (0xFF0C1314)
YUV	17.0210, 1.4686, -4.4034
Hunter-Lab	7.7098, -1.6670, -0.3679

Details

The Android color **4278981396** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279504140**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4281810238**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278850324**, and if you desaturate by 10%, it is **4279112468**.

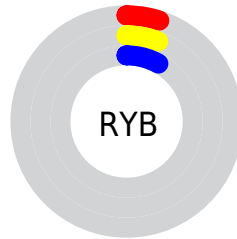
Distribution



Red (5%)

Green (7%)

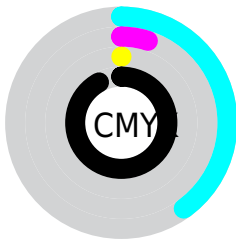
Blue (8%)



Red (5%)

Yellow (6%)

Blue (8%)

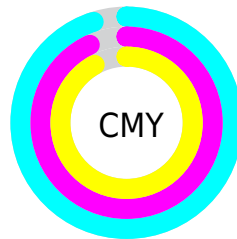


Cyan (40%)

Magenta (5%)

Yellow (0%)

Black (92%)



Cyan (95%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278981396 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 4278981396 by changing the saturation by 10% instead.

■ 4278981396

■ 4278981396

■ 4293719028

■ 4278190080

■ 4281810238

■ 4283323477

■ 4284902766

■ 4286547591

■ 4288258209

■ 4290034620

■ 4291811288

■ 4278981396

■ 4278981396

■ 4278850324

■ 4279112468

■ 4278719252

■ 4279243540

■ 4278587924

■ 4279374868

■ 4278456852

■ 4279505940

■ 4278325780

■ 4279637012

■ 4278194708

■ 4279768084

■ 4279899412

■ 4280030484

■ 4280161556

Harmonies

Analogous

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



4278981394



4278981396



4279046933

Triad

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



4278981396



4279570708



4279439885

Complementary

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



4278981396



4279504140

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.



4279570701



4278981396



4279635986

Square

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



4278981396



4279439637



4279635983



4279308814

Rectangle

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



4278981396



4279177750



4279635983



4279505165

Sweetspot

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



4278981396



4279638298



4278981645



4278914317



4287401100



4279045389

Same Dimension

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



4278981396



4279048218



4278980372



4278782474



4278206794



4278235337

Inverse Universe

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



4279503891



4279897368



4279505164



4278847754



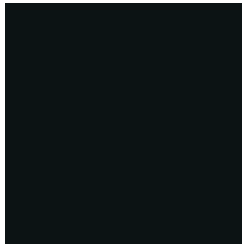
4283039809



4291362992

Previews

White Background



This preview shows how the Android color 4278981396 looks on a white background.

Color Contrast Check

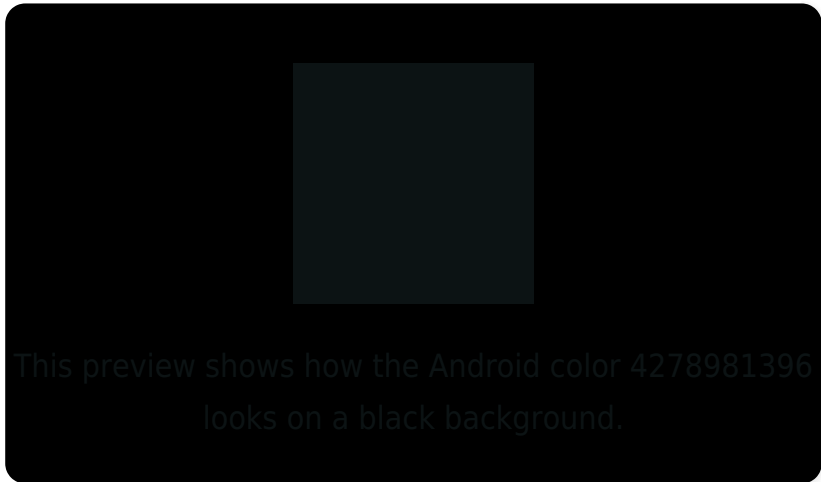
Large Text (above 18pt) WCAG AA ✓ Pass

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

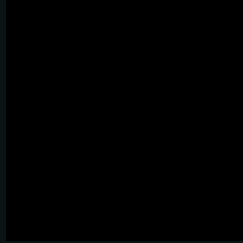
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

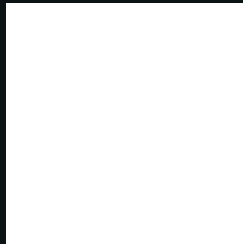
Any Text WCAG AAA × Fail

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

Android 4278981396 Background



This preview shows how black text looks on a background with the Android color 4278981396.

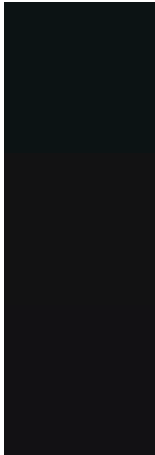


This preview shows how white text looks on a background with the Android color 4278981396.

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
4278981396

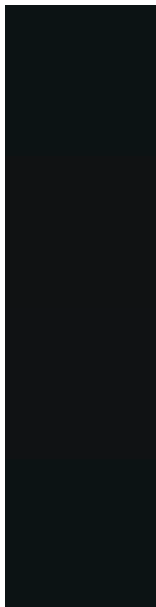
Protanopia
4279374355

Deuteranopia
4279374100



Tritanopia
4278981396

Trichromacy



Original Color

4278981396

Protanomaly

4279243283

Deuteranomaly

4279243284

Tritanomaly

4278981396

Monochromacy



Original Color

4278981396

Achromatopsia

4279308561

Achromatomaly

4279177746

CSS Examples

Text

The CSS property to change the color of the text to Android 4278981396 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(12, 19, 20)` looks like.

```
.text, #text, p{  
    color:rgb(12, 19, 20)  
}
```

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(12, 19, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 19, 20) }
```

Border

The CSS property to change the border of an element to Android 4278981396 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(12, 19, 20) }
```

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

```
.border{ border-color:rgb(12, 19, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 19, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 19, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 19, 20);  
box-shadow:4px 4px 4px 4px rgb(12, 19, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4278981396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 19, 20) }
```

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

```
.background{ background-color: rgb(12, 19,  
20) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor