

Converting Colors

Android(4279049758)

Have a look what the booklet for
Android(4279049758) contains.

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Color

Android(4279049758)

Conversions

Conversions Part 1

Format	Color
Hex	0D1E1E
RGB	13, 30, 30
RGB Percent	5%, 12%, 12%
CMY	0.9490, 0.8824, 0.8824
CMYK	0.57, 0.00, 0.00, 0.88
HSL	180°, 40%, 8%
HSV	180°, 57%, 12%
XYZ	0.8646, 1.1078, 1.3966
YIQ	24.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

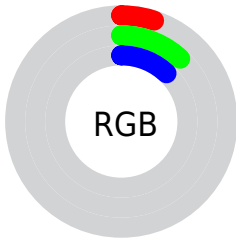
Format	Color
RYB	13, 22, 30
Decimal	859678
CIELab	9.86, -7.09, -2.23
CIElCh	10, 7.431, 197.472
Yxy	1.1078, 0.2566, 0.3288
Android (android.graphics.Color)	4279049758 (0xFF0D1E1E)
YUV	24.9170, 2.5059, -10.4512
Hunter-Lab	10.5254, -3.7569, -0.4991

Details

The Android color **4279049758** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280159501**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4281879114**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278853150**, and if you desaturate by 10%, it is **4279246366**.

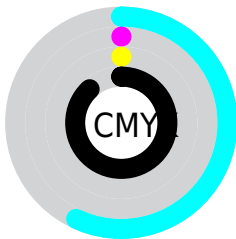
Distribution



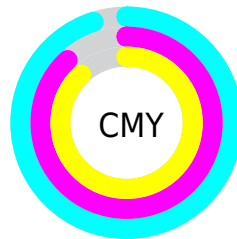
- Red (5%)
- Green (12%)
- Blue (12%)



- Red (5%)
- Yellow (9%)
- Blue (12%)



- Cyan (57%)
- Magenta (0%)
- Yellow (0%)
- Black (88%)



- Cyan (95%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279049758 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 4279049758 by changing the saturation by 10% instead.

■ 4279049758

■ 4279049758

■ 4293787647

■ 4278190085

■ 4281879114

■ 4278190080

■ 4283392609

■ 4284971642

■ 4286616724

■ 4288327598

■ 4290104010

■ 4291946214

■ 4279049758

■ 4279049758

■ 4278853150

■ 4279246366

■ 4278656542

■ 4279442974

■ 4278459934

■ 4279639582

■ 4278263326

■ 4279836190

■ 4278197790

■ 4280032798

■ 4280229406

■ 4280426014

■ 4280622622

■ 4280819230

Harmonies

Analogous

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



4279311897



4279049758



4279049506

Triad

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



4279049758



4280293666



4280359441

Complementary

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



4279049758



4280159501

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.



4280555796



4279049758



4280555550

Square

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



4279049758



4279835429



4280621080



4280032273

Rectangle

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



4279049758



4279246116



4280621080



4280424978

Sweetspot

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



4279049758



4280296998



4279049741



4279243796



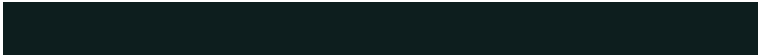
4287927444



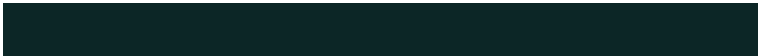
4279505940

Same Dimension

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



4279049758



4278986278



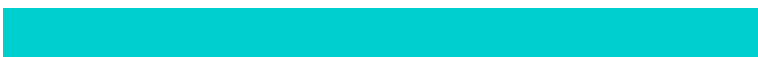
4279047454



4279111439



4278210383



4278243279

Inverse Universe

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



4280159518



4280683558



4280161549



4279176719



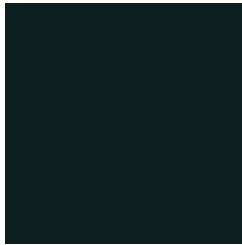
4283367503



4291756239

Previews

White Background



This preview shows how the Android color 4279049758 looks on a white background.

Color Contrast Check

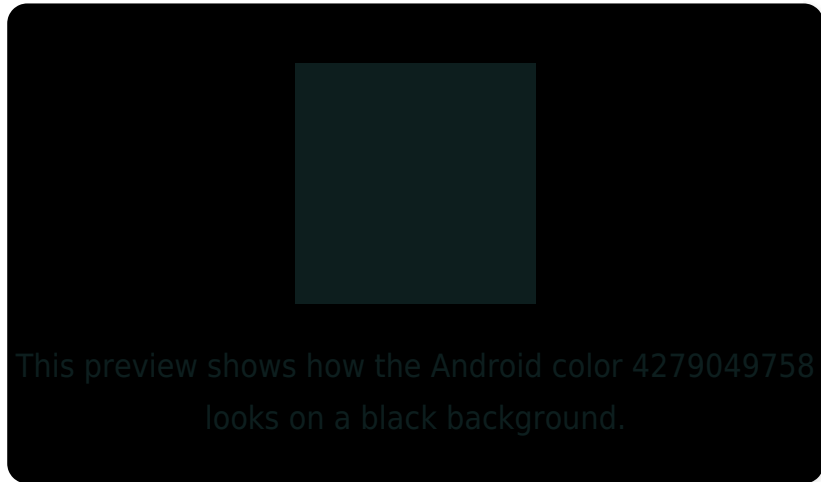
Large Text (above 18pt) WCAG AA ✓ Pass

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

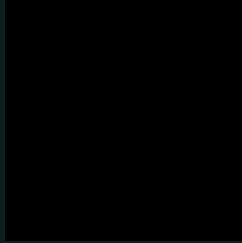
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

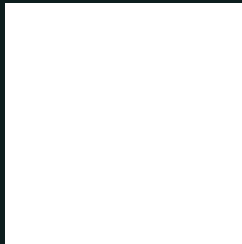
Any Text WCAG AAA × Fail

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

Android 4279049758 Background



This preview shows how black text looks on a background with the Android color 4279049758.



This preview shows how white text looks on a background with the Android color 4279049758.

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
4279049758

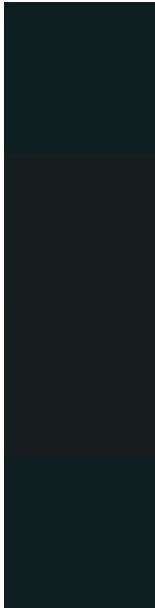
Protanopia
4280032028

Deuteranopia
4280032031



Tritanopia
4279115296

Trichromacy



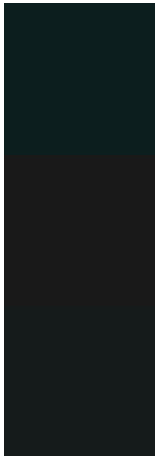
Original Color
4279049758

Protanomaly
4279704605

Deuteranomaly
4279704607

Tritanomaly
4279115295

Monochromacy



Original Color
4279049758

Achromatopsia
4279834905

Achromatomaly
4279573275

CSS Examples

Text

The CSS property to change the color of the text to Android 4279049758 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, 30, 30)` looks like.

```
.text, #text, p{  
    color:rgb(13, 30, 30)  
}
```

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, 30, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 30, 30) }
```

Border

The CSS property to change the border of an element to Android 4279049758 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, 30, 30) }
```

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

```
.border{ border-color:rgb(13, 30, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 30, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 30, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 30, 30);  
box-shadow:4px 4px 4px 4px rgb(13, 30, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4279049758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 30, 30) }
```

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

```
.background{ background-color: rgb(13, 30,  
30) }
```

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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