

Converting Colors

Android(4279047445)

Have a look what the booklet for
Android(4279047445) contains.

Android(4279047445)	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(4279047445)

Conversions

Conversions Part 1

Format	Color
Hex	0D1515
RGB	13, 21, 21
RGB Percent	5%, 8%, 8%
CMY	0.9490, 0.9176, 0.9176
CMYK	0.38, 0.00, 0.00, 0.92
HSL	180°, 24%, 7%
HSV	180°, 38%, 8%
XYZ	0.5695, 0.6760, 0.8099
YIQ	18.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

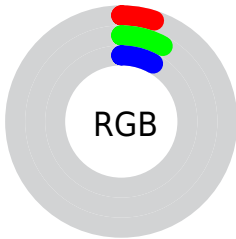
Format	Color
RYB	13, 17, 21
Decimal	857365
CIELab	6.11, -2.99, -1.06
CIELCh	6, 3.173, 199.441
Yxy	0.6760, 0.2771, 0.3289
Android (android.graphics.Color)	4279047445 (0xFF0D1515)
YUV	18.6080, 1.1793, -4.9182
Hunter-Lab	8.2222, -2.0251, -0.0850

Details

The Android color **4279047445** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279569677**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4281876287**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278916373**, and if you desaturate by 10%, it is **4279178517**.

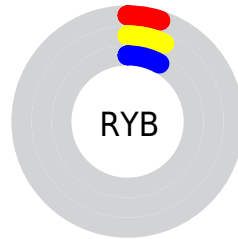
Distribution



Red (5%)

Green (8%)

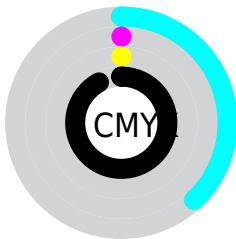
Blue (8%)



Red (5%)

Yellow (7%)

Blue (8%)

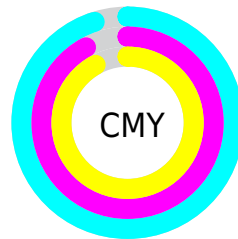


Cyan (38%)

Magenta (0%)

Yellow (0%)

Black (92%)



Cyan (95%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279047445 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 4279047445 by changing the saturation by 10% instead.

■ 4279047445

■ 4279047445

■ 4293785334

■ 4278190080

■ 4281876287

■ 4283389526

■ 4284968815

■ 4286613640

■ 4288324258

■ 4290100669

■ 4291877337

■ 4279047445

■ 4279047445

■ 4278916373

■ 4279178517

■ 4278785301

■ 4279309589

■ 4278654229

■ 4279440661

■ 4278523157

■ 4279571733

■ 4278326549

■ 4279702805

■ 4278195477

■ 4279899413

■ 4280030485

■ 4280161557

■ 4280292629

Harmonies

Analogous

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



4279112979



4279047445



4279112983

Triad

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



4279047445



4279636503



4279702286

Complementary

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



4279047445



4279569677

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.



4279767568



4279047445



4279767572

Square

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



4279047445



4279440152



4279833106



4279505934

Rectangle

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



4279047445



4279178264



4279833106



4279702286

Sweetspot

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



4279047445



4279835676



4279047437



4279045903



4287598479



4279176975

Same Dimension

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



4279047445



4279180316



4279046421



4278782474



4278209098



4278241737

Inverse Universe

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



4279569685



4280028956



4279570701



4278847754



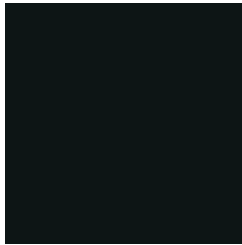
4283039818



4291363017

Previews

White Background



This preview shows how the Android color 4279047445 looks on a white background.

Color Contrast Check

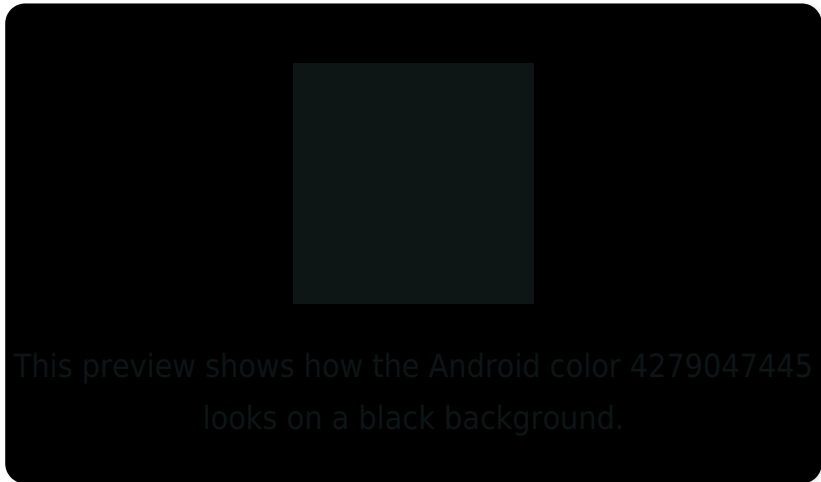
Large Text (above 18pt) WCAG AA ✓ Pass

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

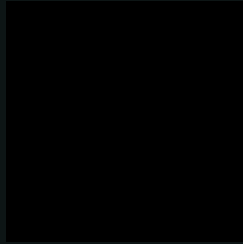
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

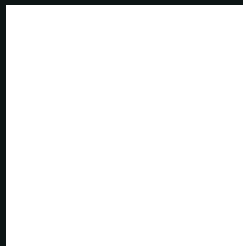
Any Text WCAG AAA × Fail

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

Android 4279047445 Background



This preview shows how black text looks on a background with the Android color 4279047445.

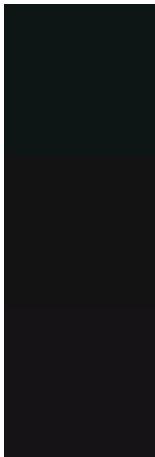


This preview shows how white text looks on a background with the Android color 4279047445.

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
4279047445

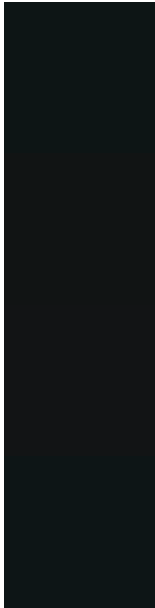
Protanopia
4279505684

Deuteranopia
4279571221



Tritanopia
4279047446

Trichromacy



Original Color

4279047445

Protanomaly

4279309332

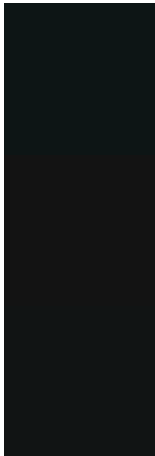
Deuteranomaly

4279374869

Tritanomaly

4279047446

Monochromacy



Original Color

4279047445

Achromatopsia

4279440147

Achromatomaly

4279309332

CSS Examples

Text

The CSS property to change the color of the text to Android 4279047445 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, 21, 21)` looks like.

```
.text, #text, p{  
    color:rgb(13, 21, 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(13, 21, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 21, 21) }
```

Border

The CSS property to change the border of an element to Android 4279047445 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, 21, 21) }
```

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

```
.border{ border-color:rgb(13, 21, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 21, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 21, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 21, 21);  
box-shadow:4px 4px 4px 4px rgb(13, 21, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4279047445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 21, 21) }
```

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

```
.background{ background-color: rgb(13, 21,  
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](#).

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