

Converting Colors

Android(4278394910)

Have a look what the booklet for
Android(4278394910) contains.

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Color

Android(4278394910)

Conversions

Conversions Part 1

Format	Color
Hex	03201E
RGB	3, 32, 30
RGB Percent	1%, 13%, 12%
CMY	0.9882, 0.8745, 0.8824
CMYK	0.91, 0.00, 0.06, 0.87
HSL	176°, 83%, 7%
HSV	176°, 91%, 13%
XYZ	0.7884, 1.1461, 1.4080
YIQ	23.1010, -16.6420, -6.7700

Conversions

Conversions Part 2

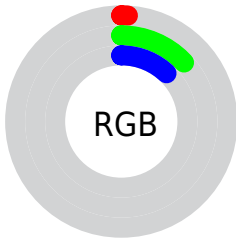
Format	Color
R_{YB}	3, 18, 32
Decimal	204830
CIE _{Lab}	10.15, -11.47, -1.85
CIE _{LCh}	10, 11.618, 189.165
Yxy	1.1461, 0.2359, 0.3429
Android (android.graphics.Color)	4278394910 (0xFF03201E)
YUV	23.1010, 3.4012, -17.6286
Hunter-Lab	10.7057, -5.5896, -0.3036

Details

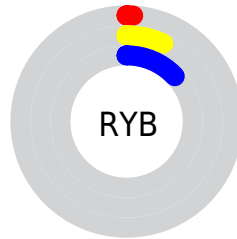
The Android color **4278394910** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280288005**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4281289802**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278198302**, and if you desaturate by 10%, it is **4278591518**.

Distribution



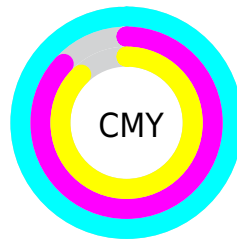
- Red (1%)
- Green (13%)
- Blue (12%)



- Red (1%)
- Yellow (7%)
- Blue (13%)



- Cyan (91%)
- Magenta (0%)
- Yellow (6%)
- Black (87%)



- Cyan (99%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278394910 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 4278394910 by changing the saturation by 10% instead.

 4278394910

 4278394910

 4293263359

 4278190341

 4281289802

 4278190080


 4282868833

 4284448122

 4286093204

 4287804078

 4289580490

 4291357414

 4278394910

 4278394910

■ 4278198302

■ 4278591518

■ 4278788126

■ 4279050271

■ 4279246879

■ 4279443487

■ 4279640095

■ 4279836704

■ 4280098848

■ 4280295456

Harmonies

Analogous

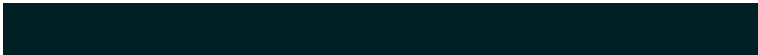
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278984726



4278394910



4278198309

Triad

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



4278394910



4280293672



4280686859

Complementary

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



4278394910



4280288005

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.



4280948498



4278394910



4280817186

Square

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



4278394910



4279508011



4281013786



4280228873

Rectangle

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



4278394910



4278394665



4281013786



4280817677

Sweetspot

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



4278394910



4280166696



4278525955



4279112724



4287927444



4279505940

Same Dimension

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



4278394910



4278200614



4278391840



4279111439



4278210378



4278243264

Inverse Universe

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



4280288005



4280877059



4280291075



4279176718



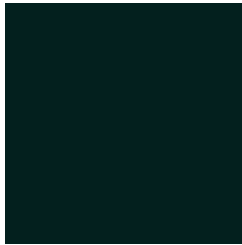
4283367429



4291756046

Previews

White Background



This preview shows how the Android color 4278394910 looks on a white background.

Color Contrast Check

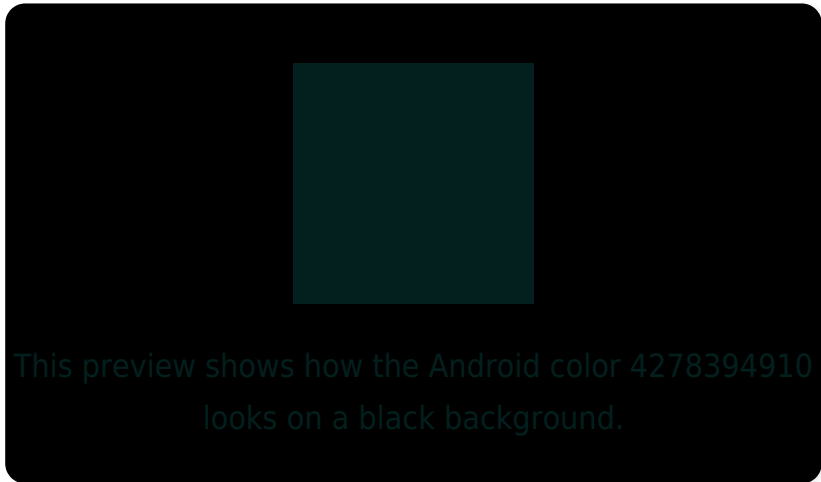
Large Text (above 18pt) WCAG AA ✓ Pass

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

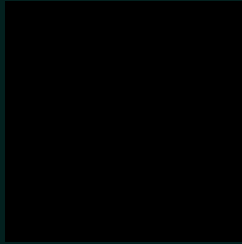
Any Text WCAG AA × Fail

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 4278394910 Background



This preview shows how black text looks on a background with the Android color 4278394910.



This preview shows how white text looks on a background with the Android color 4278394910.

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

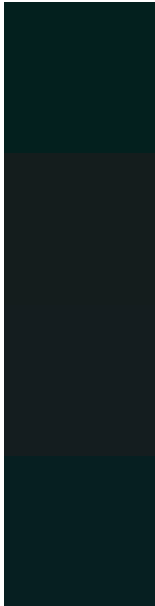


Original Color
4278394910

Protanopia
4280097820

Deuteranopia
4280163359

Trichromacy



Original Color

4278394910

Protanomaly

4279508253

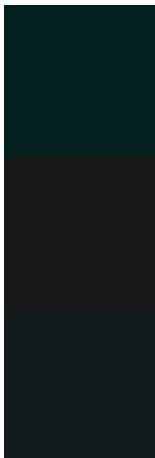
Deuteranomaly

4279508255

Tritanomaly

4278591265

Monochromacy



Original Color

4278394910

Achromatopsia

4279703319

Achromatomaly

4279245338

CSS Examples

Text

The CSS property to change the color of the text to Android 4278394910 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(3, 32, 30)` looks like.

```
.text, #text, p{  
    color:rgb(3, 32, 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(3, 32, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 32, 30) }
```

Border

The CSS property to change the border of an element to Android 4278394910 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(3, 32, 30) }
```

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

```
.border{ border-color:rgb(3, 32, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 32, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 32, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 32, 30); box-shadow:4px  
4px 4px 4px rgb(3, 32, 30) }
```

Background

The CSS property to change the background color of an element to Android 4278394910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 32, 30) }
```

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

```
.background{ background-color: rgb(3, 32,  
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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