

Converting Colors

Android(4278193952)

Have a look what the booklet for
Android(4278193952) contains.

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Color

Android(4278193952)

Conversions

Conversions Part 1

Format	Color
Hex	000F20
RGB	0, 15, 32
RGB Percent	0%, 6%, 13%
CMY	1.0000, 0.9412, 0.8745
CMYK	1.00, 0.53, 0.00, 0.87
HSL	212°, 100%, 6%
HSV	212°, 100%, 13%
XYZ	0.4315, 0.4459, 1.4298
YIQ	12.4530, -14.3970, 2.1070

Conversions

Conversions Part 2

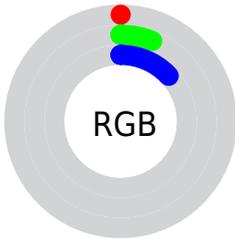
Format	Color
R_{YB}	0, 10, 32
Decimal	3872
CIE Lab	4.03, 0.32, -12.65
CIE LCh	4, 12.658, 271.426
Yxy	0.4459, 0.1870, 0.1933
Android (android.graphics.Color)	4278193952 (0xFF000F20)
YUV	12.4530, 9.6367, -10.9213
Hunter-Lab	6.6778, -0.1511, -8.0205

Details

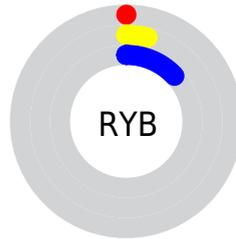
The Android color **4278193952** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280291584**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4281219660**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278193952**, and if you desaturate by 10%, it is **4278391072**.

Distribution



- Red (0%)
- Green (6%)
- Blue (13%)



- Red (0%)
- Yellow (4%)
- Blue (13%)



- Cyan (100%)
- Magenta (53%)
- Yellow (0%)
- Black (87%)



- Cyan (100%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278193952 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 4278193952 by changing the saturation by 10% instead.

■ 4278193952

■ 4278193952

■ 4293062655

■ 4278190086

■ 4281219660

■ 4278190080

■ 4282732900

■ 4284311933

■ 4285956759

■ 4287667377

■ 4289378253

■ 4291220201

■ 4278193952

■ 4278391072

■ 4278587936

■ 4278850592

■ 4279047712

■ 4279244832

■ 4279441696

■ 4279638816

■ 4279901472

■ 4280098336

Harmonies

Analogous

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



4278194718



4278193952



4279307038

Triad

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



4278193952



4280354304



4278195200

Complementary

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



4278193952



4280291584

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.



4278522112



4278193952



4280027392

Square

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



4278193952



4280288526



4279438848



4278195470

Rectangle

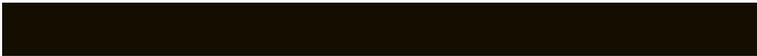
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278193952



4279830554



4279438848



4278194944

Sweetspot

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



4278193952



4280099369



4278198289



4279046164



4287927444



4279505940

Same Dimension

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



4278193952



4278194985



4278255648



4279111183



4278199631



4278215119

Inverse Universe

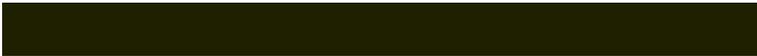
The Inverse Universe completely reimagines the original color for something new.



4280287247



4280877075



4280229888



4279176718



4283367461



4291756129

Previews

White Background



This preview shows how the Android color 4278193952 looks on a white background.

Color Contrast Check

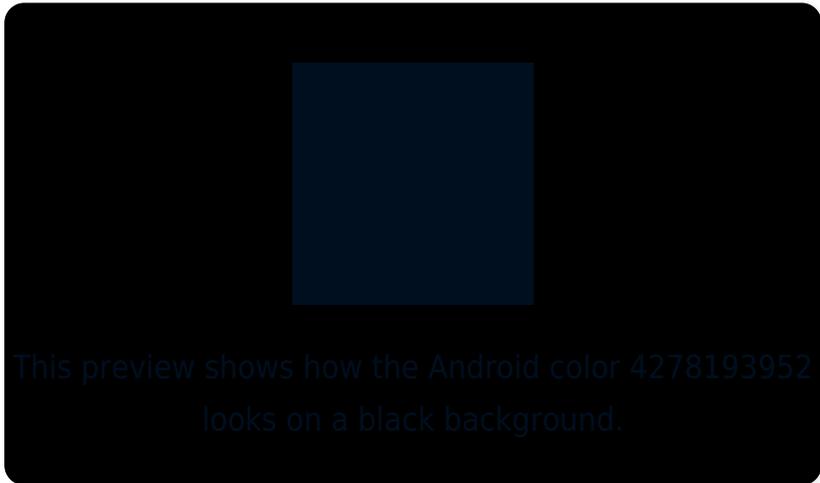
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278193952 Background



This preview shows how black text looks on a background with the Android color 4278193952.



This preview shows how white text looks on a background with the Android color 4278193952.

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](#).

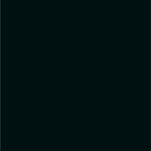
Dichromacy



Original Color
4278193952

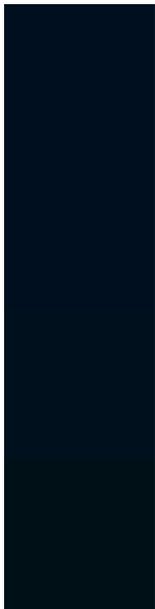
Protanopia
4278193952

Deuteranopia
4278194204



Tritanopia
4278194450

Trichromacy



Original Color

4278193952

Protanomaly

4278193952

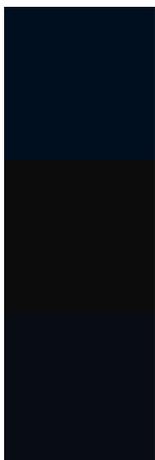
Deuteranomaly

4278194205

Tritanomaly

4278194199

Monochromacy



Original Color

4278193952

Achromatopsia

4278979596

Achromatomaly

4278717715

CSS Examples

Text

The CSS property to change the color of the text to Android 4278193952 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(0, 15, 32)` looks like.

```
.text, #text, p{  
    color:rgb(0, 15, 32)  
}
```

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(0, 15, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 15, 32) }
```

Border

The CSS property to change the border of an element to Android 4278193952 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(0, 15, 32) }
```

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

```
.border{ border-color:rgb(0, 15, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 15, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 15, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 15, 32); box-shadow:4px  
4px 4px 4px rgb(0, 15, 32) }
```

Background

The CSS property to change the background color of an element to Android 4278193952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 15, 32) }
```

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

```
.background{ background-color: rgb(0, 15,  
32) }
```

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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