

Converting Colors

Android(4278260993)

Have a look what the booklet for
Android(4278260993) contains.

Android(4278260993)	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(4278260993)

Conversions

Conversions Part 1

Format	Color
Hex	011501
RGB	1, 21, 1
RGB Percent	0%, 8%, 0%
CMY	0.9961, 0.9176, 0.9961
CMYK	0.95, 0.00, 0.95, 0.92
HSL	120°, 91%, 4%
HSV	120°, 95%, 8%
XYZ	0.2862, 0.5450, 0.1188
YIQ	12.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

Format	Color
RYB	1, 21, 21
Decimal	70913
CIELab	4.92, -9.50, 6.79
CIElCh	5, 11.673, 144.443
Yxy	0.5450, 0.3012, 0.5737
Android (android.graphics.Color)	4278260993 (0xFF011501)
YUV	12.7400, -5.7878, -10.2960
Hunter-Lab	7.3822, -5.9996, 4.2132

Details

The Android color **4278260993** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279566613**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4281351985**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278195456**, and if you desaturate by 10%, it is **4278392067**.

Distribution



Red (0%)

Green (8%)

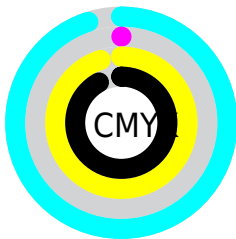
Blue (0%)



Red (0%)

Yellow (8%)

Blue (8%)



Cyan (95%)

Magenta (0%)

Yellow (95%)

Black (92%)



Cyan (100%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278260993 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 4278260993 by changing the saturation by 10% instead.

■ 4278260993

■ 4278260993

■ 4293129955

■ 4278190080

■ 4281351985

■ 4282799687

■ 4284378975

■ 4286023799

■ 4287734417

■ 4289445292

■ 4291287495

■ 4278260993

■ 4278260993

■ 4278195456

■ 4278392067

■ 4278523141

■ 4278654215

■ 4278785289

■ 4278981900

■ 4279112974

■ 4279244048

■ 4279375122

■ 4279506196

Harmonies

Analogous

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



4279177984



4278260993



4278195726

Triad

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



4278260993



4278260256



4280355079

Complementary

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



4278260993



4279566613

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.



4280289555



4278260993



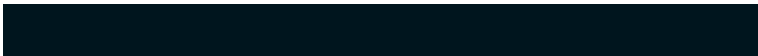
4279242527

Square

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



4278260993



4278195486



4279896858



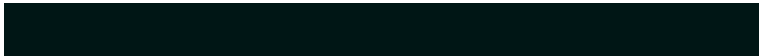
4280224768

Rectangle

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



4278260993



4278195733



4279896858



4280355083

Sweetspot

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



4278260993



4279507988



4279571713



4278849290



4287598479



4279176975

Same Dimension

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



4278260993



4278197248



4278261003



4278782473



4278209024



4278241536

Inverse Universe

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



4279566613



4280025116



4279566603



4278847754



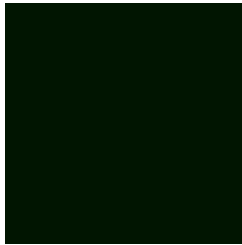
4283039818



4291363017

Previews

White Background



This preview shows how the Android color 4278260993 looks on a white background.

Color Contrast Check

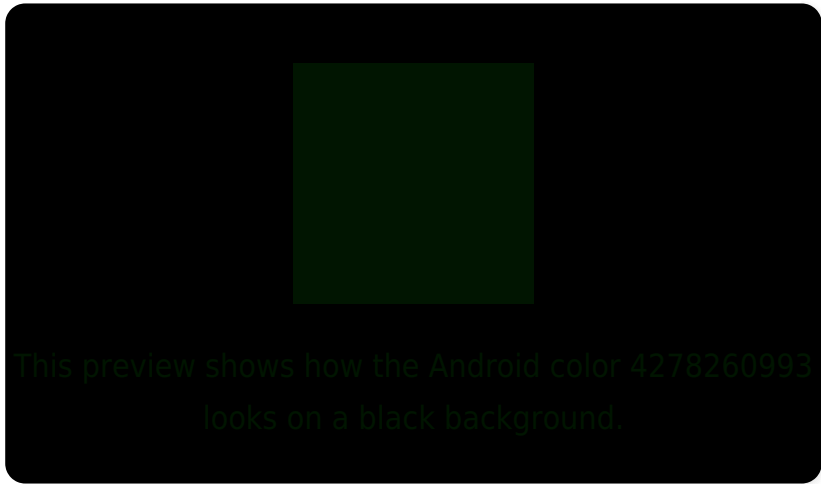
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278260993 Background



This preview shows how black text looks on a background with the Android color 4278260993.



This preview shows how white text looks on a background with the Android color 4278260993.

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
4278260993

Protanopia
4279505408

Deuteranopia
4279701765

Trichromacy



Original Color

4278260993

Protanomaly

4279046912

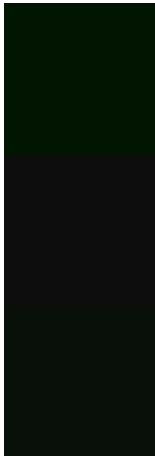
Deuteranomaly

4279177732

Tritanomaly

4278588430

Monochromacy



Original Color

4278260993

Achromatopsia

4279045389

Achromatomaly

4278784009

CSS Examples

Text

The CSS property to change the color of the text to Android 4278260993 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(1, 21, 1)` looks like.

```
.text, #text, p{  
    color:rgb(1, 21, 1)  
}
```

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(1, 21, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 21, 1) }
```

Border

The CSS property to change the border of an element to Android 4278260993 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(1, 21, 1) }
```

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

```
.border{ border-color:rgb(1, 21, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 21, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 21, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 21, 1); box-shadow:4px  
4px 4px 4px rgb(1, 21, 1) }
```

Background

The CSS property to change the background color of an element to Android 4278260993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 21, 1) }
```

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

```
.background{ background-color: rgb(1, 21,  
1) }
```

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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