

Converting Colors

Android(4278989313)

Have a look what the booklet for
Android(4278989313) contains.

Android(4278989313)	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(4278989313)

Conversions

Conversions Part 1

Format	Color
Hex	0C3201
RGB	12, 50, 1
RGB Percent	5%, 20%, 0%
CMY	0.9529, 0.8039, 0.9961
CMYK	0.76, 0.00, 0.98, 0.80
HSL	107°, 96%, 10%
HSV	107°, 98%, 20%
XYZ	1.2977, 2.3616, 0.4161
YIQ	33.0520, -6.9190, -23.2950

Conversions

Conversions Part 2

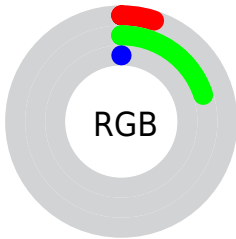
Format	Color
RYB	1, 50, 39
Decimal	799233
CIELab	17.28, -23.95, 23.84
CIELCh	17, 33.792, 135.126
Yxy	2.3616, 0.3184, 0.5795
Android (android.graphics.Color)	4278989313 (0xFF0C3201)
YUV	33.0520, -15.8016, -18.4626
Hunter-Lab	15.3674, -11.8194, 9.1516

Details

The Android color **4278989313** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280746290**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282081584**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278923776**, and if you desaturate by 10%, it is **4279251462**.

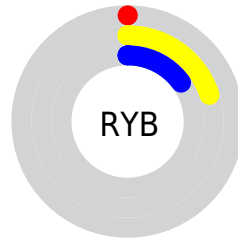
Distribution



Red (5%)

Green (20%)

Blue (0%)



Red (0%)

Yellow (20%)

Blue (15%)

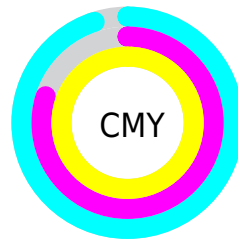


Cyan (76%)

Magenta (0%)

Yellow (98%)

Black (80%)



Cyan (95%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278989313 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 4278989313 by changing the saturation by 10% instead.

 4278989313

 4278989313

 4294377444

 4278198016

 4282081584

 4278190080

 4283726407

 4285371487

 4287082360

 4288793234

 4290635437

 4292476872

 4278989313

 4278989313

■ 4278923776

■ 4279251462

■ 4279513611

■ 4279775760

■ 4280037909

■ 4280234522

■ 4280496671

■ 4280758820

■ 4281020969

■ 4281283118

Harmonies

Analogous

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



4281019648



4278989313



4278203421

Triad

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



4278989313



4278202714



4283764511

Complementary

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



4278989313



4280746290

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.



4283371832



4278989313



4278462810

Square

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



4278989313



4278203469



4281998925



4283308293

Rectangle

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



4278989313



4278203694



4281998925



4283698727

Sweetspot

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



4278989313



4281417773



4281476865



4279771414



4288782753



4280361249

Same Dimension

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



4278989313



4279123968



4278268430



4279769623



4279523584



4281456896

Inverse Universe

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



4280746290



4281401408



4281467173



4279834394



4282712153



4289200345

Previews

White Background



This preview shows how the Android color 4278989313 looks on a white background.

Color Contrast Check

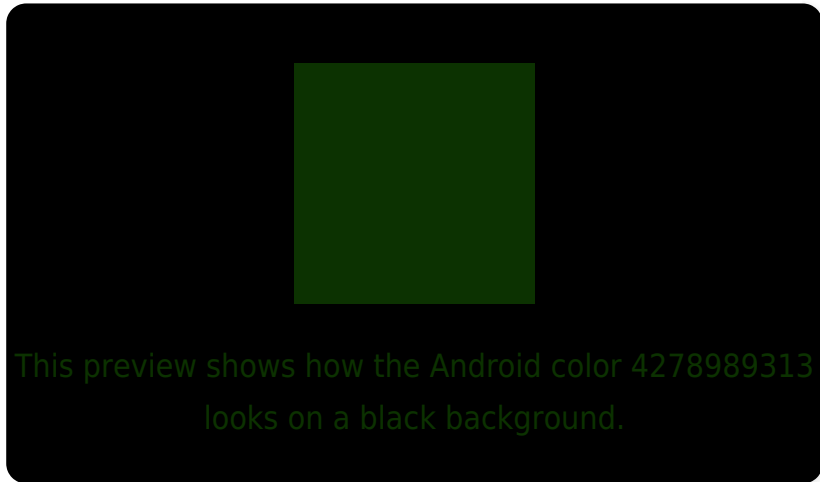
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278989313 Background



This preview shows how black text looks on a background with the Android color 4278989313.



This preview shows how white text looks on a background with the Android color 4278989313.

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
4278989313

Protanopia
4281346816

Deuteranopia
4281739531

Trichromacy



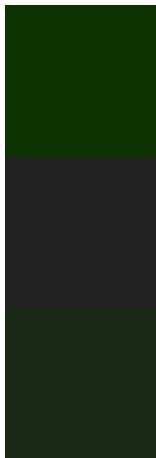
Original Color
4278989313

Protanomaly
4280495616

Deuteranomaly
4280757255

Tritanomaly
4279512864

Monochromacy



Original Color
4278989313

Achromatopsia
4280361249

Achromatomaly
4279838485

CSS Examples

Text

The CSS property to change the color of the text to Android 4278989313 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(12, 50, 1)` looks like.

```
.text, #text, p{  
    color:rgb(12, 50, 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(12, 50, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 50, 1) }
```

Border

The CSS property to change the border of an element to Android 4278989313 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(12, 50, 1) }
```

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

```
.border{ border-color:rgb(12, 50, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 50, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 50, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(12, 50, 1); box-shadow:4px  
4px 4px 4px rgb(12, 50, 1) }
```

Background

The CSS property to change the background color of an element to Android 4278989313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 50, 1) }
```

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

```
.background{ background-color: rgb(12, 50,  
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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