

Converting Colors

Android(4278202113)

Have a look what the booklet for
Android(4278202113) contains.

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Color

Android(4278202113)

Conversions

Conversions Part 1

Format	Color
Hex	002F01
RGB	0, 47, 1
RGB Percent	0%, 18%, 0%
CMY	1.0000, 0.8157, 0.9961
CMYK	1.00, 0.00, 0.98, 0.82
HSL	121°, 100%, 9%
HSV	121°, 100%, 18%
XYZ	1.0220, 2.0352, 0.3677
YIQ	27.7030, -13.2460, -24.2700

Conversions

Conversions Part 2

Format	Color
RYB	0, 46, 47
Decimal	12033
CIELab	15.67, -26.15, 21.76
CIELCh	16, 34.023, 140.240
Yxy	2.0352, 0.2984, 0.5942
Android (android.graphics.Color)	4278202113 (0xFF002F01)
YUV	27.7030, -13.1646, -24.2955
Hunter-Lab	14.2661, -12.1784, 8.4582

Details

The Android color **4278202113** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281270318**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281425456**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278202113**, and if you desaturate by 10%, it is **4278529798**.

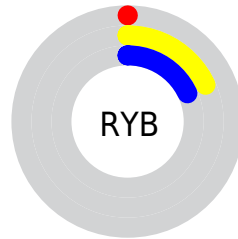
Distribution



Red (0%)

Green (18%)

Blue (0%)



Red (0%)

Yellow (18%)

Blue (18%)

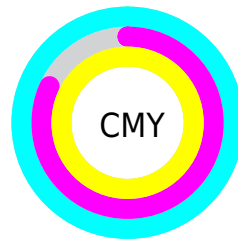


Cyan (100%)

Magenta (0%)

Yellow (98%)

Black (82%)



Cyan (100%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278202113 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 4278202113 by changing the saturation by 10% instead.

 4278202113

 4278202113

 4293591012

 4278197248

 4281425456

 4278190080


 4283004743

 4284649823

 4286360440

 4288137105

 4289913772

 4291755976

 4278202113

■ 4278529798

■ 4278791946

■ 4279119631

■ 4279447315

■ 4279775000

■ 4280037149

■ 4280364833

■ 4280692518

■ 4280954666

Harmonies

Analogous

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



4280494848



4278202113



4278202654

Triad

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



4278202113



4278201431



4283435800

Complementary

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



4278202113



4281270318

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.



4283239216



4278202113



4279247957

Square

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



4278202113



4278202444



4282128454



4282980352

Rectangle

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



4278202113



4278202927



4282128454



4283500832

Sweetspot

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



4278202113



4281023787



4281216768



4279508756



4288585374



4280229663

Same Dimension

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



4278202113



4278205697



4278202136



4279572245



4278212354



4278244869

Inverse Universe

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



4281270318



4282187836



4281270295



4279702807



4283891797



4292214994

Previews

White Background



This preview shows how the Android color 4278202113 looks on a white background.

Color Contrast Check

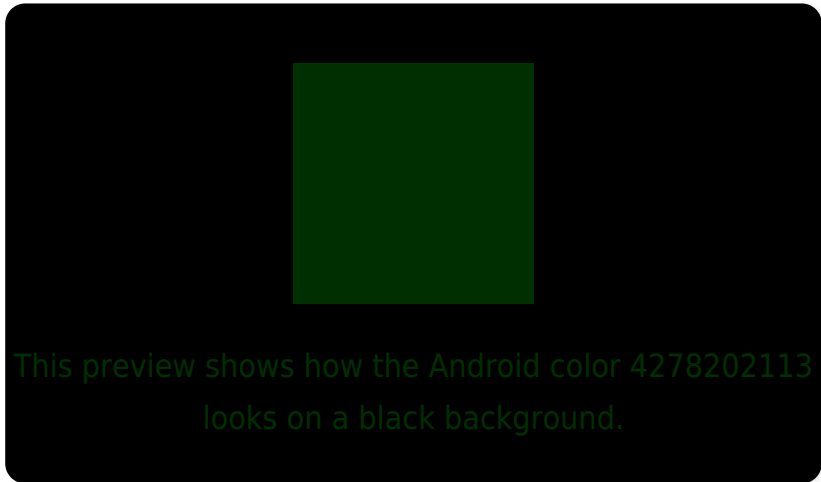
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278202113 Background



This preview shows how black text looks on a background with the Android color 4278202113.



This preview shows how white text looks on a background with the Android color 4278202113.

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
4278202113

Protanopia
4281149440

Deuteranopia
4281476618



Tritanopia
4279512111

Trichromacy



Original Color

4278202113

Protanomaly

4280101632

Deuteranomaly

4280297735

Tritanomaly

4279053598

Monochromacy



Original Color

4278202113

Achromatopsia

4280032284

Achromatomaly

4279378706

CSS Examples

Text

The CSS property to change the color of the text to Android 4278202113 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, 47, 1)` looks like.

```
.text, #text, p{  
    color:rgb(0, 47, 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(0, 47, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 47, 1) }
```

Border

The CSS property to change the border of an element to Android 4278202113 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, 47, 1) }
```

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

```
.border{ border-color:rgb(0, 47, 1) }
```

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

Here you see how a box with a 4 pixel rgb(0, 47, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 47, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 47, 1); box-shadow:4px  
4px 4px 4px rgb(0, 47, 1) }
```

Background

The CSS property to change the background color of an element to Android 4278202113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 47, 1) }
```

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

```
.background{ background-color: rgb(0, 47,  
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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