

Converting Colors

Android(4278200146)

Have a look what the booklet for
Android(4278200146) contains.

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Color

Android(4278200146)

Conversions

Conversions Part 1

Format	Color
Hex	002752
RGB	0, 39, 82
RGB Percent	0%, 15%, 32%
CMY	1.0000, 0.8471, 0.6784
CMYK	1.00, 0.52, 0.00, 0.68
HSL	211°, 100%, 16%
HSV	211°, 100%, 32%
XYZ	2.2485, 2.0602, 8.2618
YIQ	32.2410, -37.0470, 5.1050

Conversions

Conversions Part 2

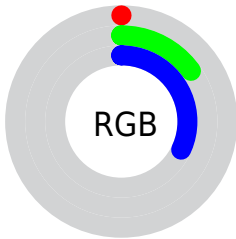
Format	Color
RYB	0, 26, 82
Decimal	10066
CIELab	15.80, 6.46, -29.84
CIElCh	16, 30.535, 282.222
Yxy	2.0602, 0.1789, 0.1639
Android (android.graphics.Color)	4278200146 (0xFF002752)
YUV	32.2410, 24.5312, -28.2754
Hunter-Lab	14.3535, 2.8438, -24.0795

Details

The Android color **4278200146** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283575040**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282209156**, and **4278190629** is the 20% darker color. If you saturate the color by 10%, you get **4278200146**, and if you desaturate by 10%, it is **4278725458**.

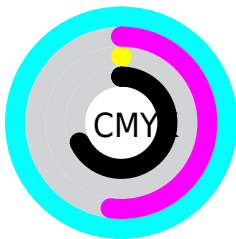
Distribution



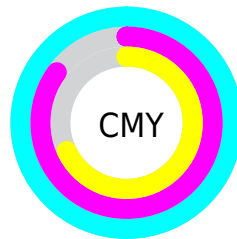
- Red (0%)
- Green (15%)
- Blue (32%)



- Red (0%)
- Yellow (10%)
- Blue (32%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (85%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278200146 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 4278200146 by changing the saturation by 10% instead.

■ 4278200146

■ 4278200146

4294836223

■ 4278195003

■ 4282209156

■ 4278190629

■ 4283919262

■ 4278190349

■ 4285629881

■ 4278190080

■ 4287406037

■ 4289182450

■ 4291024383

■ 4292932095

■ 4278200146

■ 4278725458

■ 4279251026

■ 4279841874

■ 4280367186

■ 4280892498

■ 4281418066

■ 4281943378

■ 4282534226

■ 4283059794

Harmonies

Analogous

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



4278201681



4278200146



4281539912

Triad

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



4278200146



4282980104



4278202393

Complementary

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



4278200146



4283575040

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.



4279315968



4278200146



4282130688

Square

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



4278200146



4283306015



4280953088



4278202672

Rectangle

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



4278200146



4282521148



4280953088



4278202386

Sweetspot

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



4278200146



4283128427



4278211114



4280429366



4290098613



4281742902

Same Dimension

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



4278200146



4278203243



4278255698



4280624937



4278202985



4278218472

Inverse Universe

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



4283564071



4285202483



4283519488



4280886567



4285071410



4293394542

Previews

White Background



This preview shows how the Android color 4278200146 looks on a white background.

Color Contrast Check

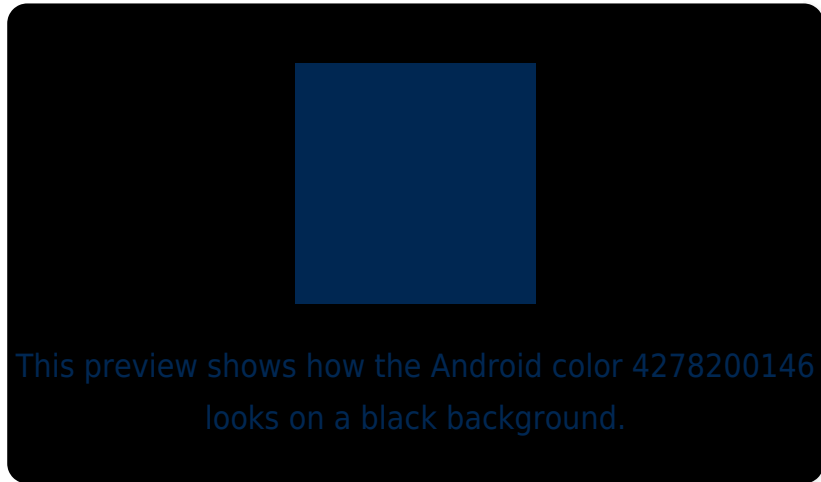
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278200146 Background



This preview shows how black text looks on a background with the Android color 4278200146.



This preview shows how white text looks on a background with the Android color 4278200146.

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
4278200146

Protanopia
4278724434

Deuteranopia
4278200647

Trichromacy



Original Color

4278200146

Protanomaly

4278527826

Deuteranomaly

4278200395

Tritanomaly

4278201148

Monochromacy



Original Color

4278200146

Achromatopsia

4280295456

Achromatomaly

4279509810

CSS Examples

Text

The CSS property to change the color of the text to Android 4278200146 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, 39, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 39, 82)  
}
```

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, 39, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 39, 82) }
```

Border

The CSS property to change the border of an element to Android 4278200146 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, 39, 82) }
```

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

```
.border{ border-color:rgb(0, 39, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 39, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 39, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 39, 82); box-shadow:4px  
4px 4px 4px rgb(0, 39, 82) }
```

Background

The CSS property to change the background color of an element to Android 4278200146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 39, 82) }
```

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

```
.background{ background-color: rgb(0, 39,  
82) }
```

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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