

Converting Colors

Android(4278195282)

Have a look what the booklet for
Android(4278195282) contains.

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Color

Android(4278195282)

Conversions

Conversions Part 1

Format	Color
Hex	001452
RGB	0, 20, 82
RGB Percent	0%, 8%, 32%
CMY	1.0000, 0.9216, 0.6784
CMYK	1.00, 0.76, 0.00, 0.68
HSL	225°, 100%, 16%
HSV	225°, 100%, 32%
XYZ	1.7731, 1.1095, 8.1033
YIQ	21.0880, -31.8220, 15.0420

Conversions

Conversions Part 2

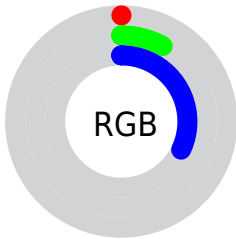
Format	Color
RYB	0, 16, 82
Decimal	5202
CIELab	9.87, 21.09, -39.52
CIELCh	10, 44.794, 298.088
Yxy	1.1095, 0.1614, 0.1010
Android (android.graphics.Color)	4278195282 (0xFF001452)
YUV	21.0880, 30.0296, -18.4942
Hunter-Lab	10.5333, 11.6148, -38.2388

Details

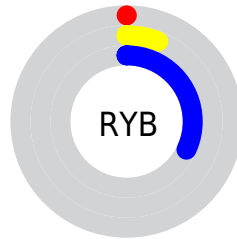
The Android color **4278195282** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283579904**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4282334852**, and **4278190628** is the 20% darker color. If you saturate the color by 10%, you get **4278195282**, and if you desaturate by 10%, it is **4278721106**.

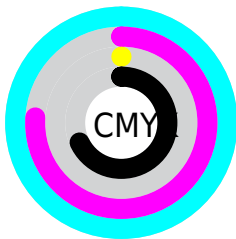
Distribution



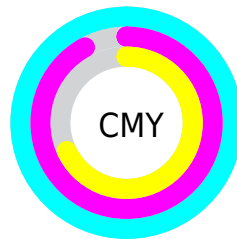
- Red (0%)
- Green (8%)
- Blue (32%)



- Red (0%)
- Yellow (6%)
- Blue (32%)



- Cyan (100%)
- Magenta (76%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (92%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278195282 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 4278195282 by changing the saturation by 10% instead.

 4278195282

 4278195282

 4294964479

 4278190139

 4282334852

 4278190628

 4284044703


 4278190092

 4285820602

 4278190080

 4287596502

 4289372658

 4291280127

 4293122303

 4278195282

■ 4278721106

■ 4279246930

■ 4279838546

■ 4280364370

■ 4280890194

■ 4281416018

■ 4281941842

■ 4282533458

■ 4283059282

Harmonies

Analogous

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



4278198617



4278195282



4282056764

Triad

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



4278195282



4282059008



4278200344

Complementary

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



4278195282



4283579904

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.



4278199808



4278195282



4280621568

Square

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



4278195282



4283039744



4278198784



4278200631

Rectangle

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



4278195282



4282908713



4278198784



4278200331

Sweetspot

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



4278195282



4283126635



4278211133



4280428342



4290098613



4281742902

Same Dimension

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



4278195282



4278196843



4279500882



4280624681



4278196585



4278204904

Inverse Universe

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



4283564052



4285202458



4282208768



4280886566



4285071386



4293394489

Previews

White Background



This preview shows how the Android color 4278195282 looks on a white background.

Color Contrast Check

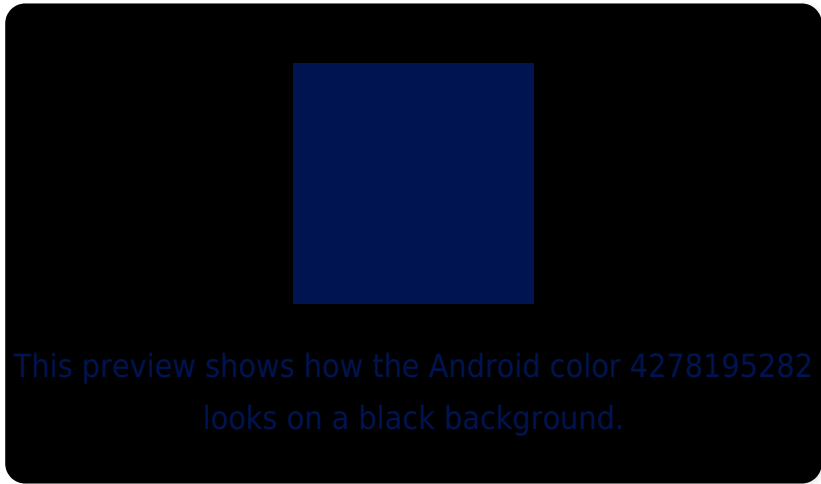
Large Text (above 18pt) WCAG AA ✓ Pass

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

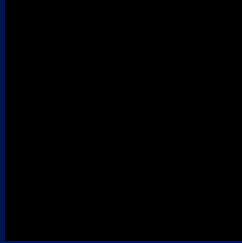
Any Text WCAG AA × Fail

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 4278195282 Background



This preview shows how black text looks on a background with the Android color 4278195282.



This preview shows how white text looks on a background with the Android color 4278195282.

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

4278195282

Protanopia

4278197307

Deuteranopia

4278197811

Trichromacy



Original Color

4278195282

Protanomaly

4278196547

Deuteranomaly

4278196798

Tritanomaly

4278197299

Monochromacy



Original Color

4278195282

Achromatopsia

4279571733

Achromatomaly

4279047467

CSS Examples

Text

The CSS property to change the color of the text to Android 4278195282 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, 20, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 20, 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, 20, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 20, 82) }
```

Border

The CSS property to change the border of an element to Android 4278195282 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, 20, 82) }
```

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

```
.border{ border-color:rgb(0, 20, 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, 20, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 20, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 20, 82); box-shadow:4px  
4px 4px 4px rgb(0, 20, 82) }
```

Background

The CSS property to change the background color of an element to Android 4278195282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 20, 82) }
```

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

```
.background{ background-color: rgb(0, 20,  
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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