

Converting Colors

Android(4278199105)

Have a look what the booklet for
Android(4278199105) contains.

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Color

Android(4278199105)

Conversions

Conversions Part 1

Format	Color
Hex	002341
RGB	0, 35, 65
RGB Percent	0%, 14%, 25%
CMY	1.0000, 0.8627, 0.7451
CMYK	1.00, 0.46, 0.00, 0.75
HSL	208°, 100%, 13%
HSV	208°, 100%, 25%
XYZ	1.5552, 1.5837, 5.2247
YIQ	27.9550, -30.4900, 1.9100

Conversions

Conversions Part 2

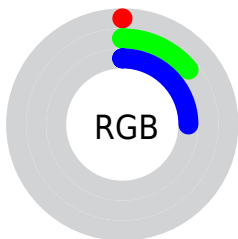
Format	Color
R_{YB}	0, 23, 65
Decimal	9025
CIE _{Lab}	13.13, 1.37, -22.45
CIE _{LCh}	13, 22.494, 273.497
Yxy	1.5837, 0.1859, 0.1894
Android (android.graphics.Color)	4278199105 (0xFF002341)
YUV	27.9550, 18.2632, -24.5165
Hunter-Lab	12.5846, 0.0355, -15.8063

Details

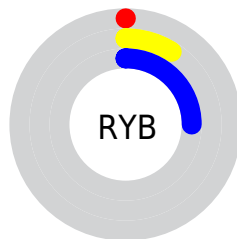
The Android color **4278199105** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282457600**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281814897**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4278199105**, and if you desaturate by 10%, it is **4278593089**.

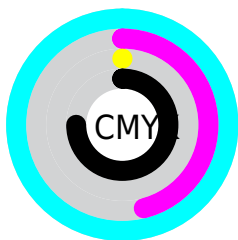
Distribution



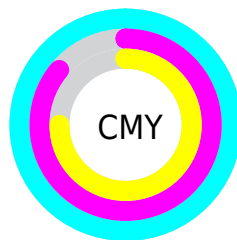
- Red (0%)
- Green (14%)
- Blue (25%)



- Red (0%)
- Yellow (9%)
- Blue (25%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278199105 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 4278199105 by changing the saturation by 10% instead.



4278199105



4278199105



4294180863



4278193451



4281814897



4278190358



4283459467



4278190080



4285169829



4286880448



4288591324



4290433273



4292275455



4278199105

■ 4278593089

■ 4279052609

■ 4279512129

■ 4279906113

■ 4280365633

■ 4280759617

■ 4281153601

■ 4281613121

■ 4282072641

Harmonies

Analogous

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



4278200126



4278199105



4280622396

Triad

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



4278199105



4282193425



4278200339

Complementary

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



4278199105



4282457600

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.



4279838209



4278199105



4281670656

Square

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



4278199105



4282258209



4280951296



4278200611

Rectangle

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



4278199105



4281407541



4280951296



4278855693

Sweetspot

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



4278199105



4282075220



4278206749



4280034347



4289440683



4281019179

Same Dimension

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



4278199105



4278201684



4278190913



4280164385



4278203489



4278221280

Inverse Universe

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



4282449955



4283695149



4282465792



4280360480



4284547124



4292870265

Previews

White Background



This preview shows how the Android color 4278199105 looks on a white background.

Color Contrast Check

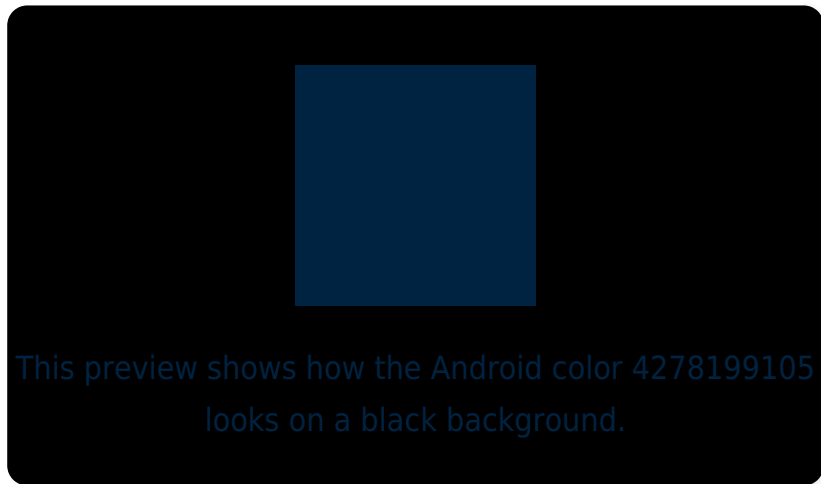
Large Text (above 18pt) WCAG AA ✓ Pass

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

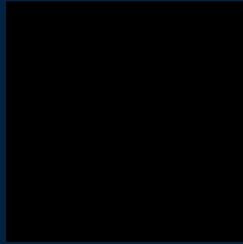
Any Text WCAG AA × Fail

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 4278199105 Background



This preview shows how black text looks on a background with the Android color 4278199105.



This preview shows how white text looks on a background with the Android color 4278199105.

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

4278199105

Protanopia

4279509568

Deuteranopia

4278199358

Trichromacy



Original Color
4278199105

Protanomaly
4279050816

Deuteranomaly
4278199359

Tritanomaly
4278199858

Monochromacy



Original Color
4278199105

Achromatopsia
4280032284

Achromatomaly
4279377705

CSS Examples

Text

The CSS property to change the color of the text to Android 4278199105 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, 35, 65)` looks like.

```
.text, #text, p{  
    color:rgb(0, 35, 65)  
}
```

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, 35, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 35, 65) }
```

Border

The CSS property to change the border of an element to Android 4278199105 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, 35, 65) }
```

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

```
.border{ border-color:rgb(0, 35, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 35, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 35, 65); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 35, 65); box-shadow:4px  
4px 4px 4px rgb(0, 35, 65) }
```

Background

The CSS property to change the background color of an element to Android 4278199105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 35, 65) }
```

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

```
.background{ background-color: rgb(0, 35,  
65) }
```

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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