

Converting Colors

Android(4278653501)

Have a look what the booklet for
Android(4278653501) contains.

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Color

Android(4278653501)

Conversions

Conversions Part 1

Format	Color
Hex	07123D
RGB	7, 18, 61
RGB Percent	3%, 7%, 24%
CMY	0.9725, 0.9294, 0.7608
CMYK	0.89, 0.70, 0.00, 0.76
HSL	228°, 79%, 13%
HSV	228°, 89%, 24%
XYZ	1.1462, 0.8147, 4.5117
YIQ	19.6130, -20.3590, 11.0410

Conversions

Conversions Part 2

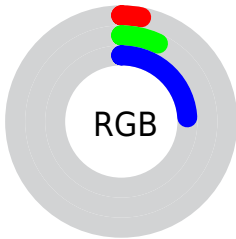
Format	Color
RYB	7, 16, 61
Decimal	463421
CIELab	7.36, 13.97, -28.93
CIELCh	7, 32.132, 295.780
Yxy	0.8147, 0.1771, 0.1259
Android (android.graphics.Color)	4278653501 (0xFF07123D)
YUV	19.6130, 20.4038, -11.0616
Hunter-Lab	9.0261, 6.8722, -23.3180

Details

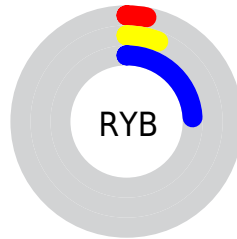
The Android color **4278653501** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282200583**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4282072173**, and **4278190352** is the 20% darker color. If you saturate the color by 10%, you get **4278259005**, and if you desaturate by 10%, it is **4279047997**.

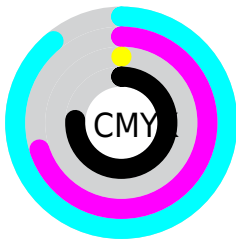
Distribution



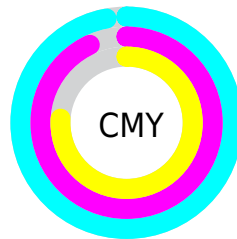
- Red (3%)
- Green (7%)
- Blue (24%)



- Red (3%)
- Yellow (6%)
- Blue (24%)



- Cyan (89%)
- Magenta (70%)
- Yellow (0%)
- Black (76%)



- Cyan (97%)
- Magenta (93%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278653501 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 4278653501 by changing the saturation by 10% instead.



4278653501



4278653501



4294439423



4278190375



4282072173



4278190352



4283716487



4278190080



4285361057



4287071420



4288847576



4290689525



4292531711



4278653501



4278653501

■ 4278259005

■ 4279047997

■ 4278193213

■ 4279442493

■ 4279836989

■ 4280231229

■ 4280625725

■ 4281085757

■ 4281480253

■ 4281874749

■ 4282269245

Harmonies

Analogous

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



4278196801



4278653501



4281074734

Triad

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



4278653501



4281272832



4278198546

Complementary

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



4278653501



4282200583

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.



4278198016



4278653501



4280292352

Square

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



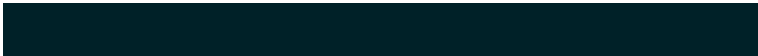
4278653501



4281925632



4278524672



4278198568

Rectangle

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



4278653501



4281729057



4278524672



4278198534

Sweetspot

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



4278653501



4282007119



4278664497



4280032809



4289243304



4280887593

Same Dimension

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



4278653501



4278194255



4279633725



4280032287



4278195038



4278201822

Inverse Universe

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



4282189586



4283367440



4281220359



4280228892



4284350483



4292739117

Previews

White Background



This preview shows how the Android color 4278653501 looks on a white background.

Color Contrast Check

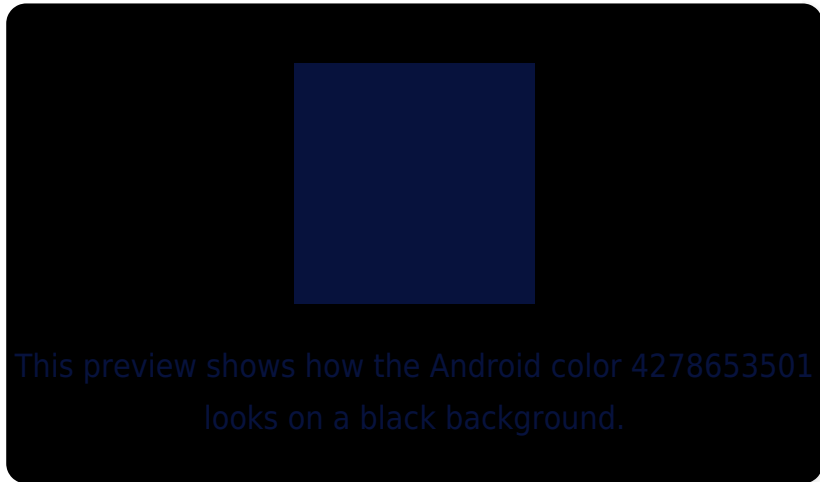
Large Text (above 18pt) WCAG AA ✓ Pass

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

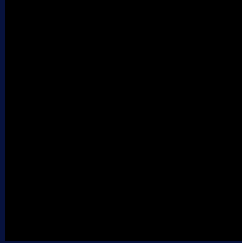
Any Text WCAG AA × Fail

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 4278653501 Background



This preview shows how black text looks on a background with the Android color 4278653501.



This preview shows how white text looks on a background with the Android color 4278653501.

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
4278653501

Protanopia
4278196016

Deuteranopia
4278196265

Trichromacy



Original Color

4278653501

Protanomaly

4278392117

Deuteranomaly

4278392368

Tritanomaly

4278392615

Monochromacy



Original Color

4278653501

Achromatopsia

4279505940

Achromatomaly

4279178019

CSS Examples

Text

The CSS property to change the color of the text to Android 4278653501 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(7, 18, 61)` looks like.

```
.text, #text, p{  
    color:rgb(7, 18, 61)  
}
```

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(7, 18, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 18, 61) }
```

Border

The CSS property to change the border of an element to Android 4278653501 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(7, 18, 61) }
```

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

```
.border{ border-color:rgb(7, 18, 61) }
```

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

Here you see how a box with a 4 pixel rgb(7, 18, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 18, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 18, 61); box-shadow:4px  
4px 4px 4px rgb(7, 18, 61) }
```

Background

The CSS property to change the background color of an element to Android 4278653501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 18, 61) }
```

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

```
.background{ background-color: rgb(7, 18,  
61) }
```

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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