

Converting Colors

Android(4278854221)

Have a look what the booklet for
Android(4278854221) contains.

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Color

Android(4278854221)

Conversions

Conversions Part 1

Format	Color
Hex	0A224D
RGB	10, 34, 77
RGB Percent	4%, 13%, 30%
CMY	0.9608, 0.8667, 0.6980
CMYK	0.87, 0.56, 0.00, 0.70
HSL	219°, 77%, 17%
HSV	219°, 87%, 30%
XYZ	2.0368, 1.7444, 7.2505
YIQ	31.7260, -28.1070, 8.2850

Conversions

Conversions Part 2

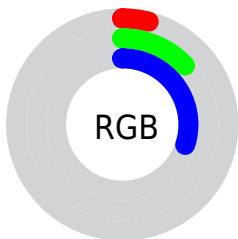
Format	Color
R_{YB}	10, 28, 77
Decimal	664141
CIE _{Lab}	14.08, 9.21, -29.20
CIE _{LCh}	14, 30.612, 287.500
Yxy	1.7444, 0.1846, 0.1581
Android (android.graphics.Color)	4278854221 (0xFF0A224D)
YUV	31.7260, 22.3201, -19.0537
Hunter-Lab	13.2076, 4.4134, -23.3029

Details

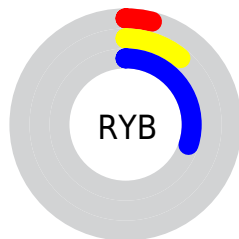
The Android color **4278854221** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283249930**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282470014**, and **4278190624** is the 20% darker color. If you saturate the color by 10%, you get **4278328653**, and if you desaturate by 10%, it is **4279379789**.

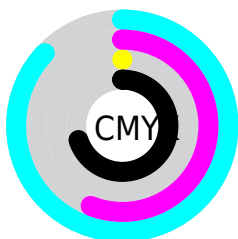
Distribution



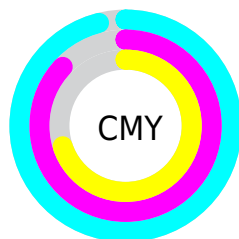
- Red (4%)
- Green (13%)
- Blue (30%)



- Red (4%)
- Yellow (11%)
- Blue (30%)



- Cyan (87%)
- Magenta (56%)
- Yellow (0%)
- Black (70%)



- Cyan (96%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278854221 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 4278854221 by changing the saturation by 10% instead.



4278854221



4278854221

4294967295



4278193206



4282470014



4278190624



4284114585



4278190084



4285824948



4278190080



4287600847



4289377259



4291219455



4293061631



4278854221



4278854221

■ 4278328653

■ 4279379789

■ 4278197325

■ 4279839821

■ 4280365389

■ 4280890957

■ 4281416525

■ 4281876557

■ 4282402125

■ 4282927693

■ 4283387469

Harmonies

Analogous

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



4278200654



4278854221



4281604161

Triad

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



4278854221



4282586368



4278201626

Complementary

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



4278854221



4283249930

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.



4278659840



4278854221



4281671424

Square

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



4278854221



4282977304



4280428288



4278201648

Rectangle

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



4278854221



4282454069



4280428288



4278201362

Sweetspot

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



4278854221



4283061091



4278865204



4280494387



4289967027



4281545523

Same Dimension

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



4278854221



4278199395



4279437901



4280427558



4278199654



4278211302

Inverse Universe

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



4283238946



4284678180



4282666250



4280689188



4284874789



4293263442

Previews

White Background



This preview shows how the Android color 4278854221 looks on a white background.

Color Contrast Check

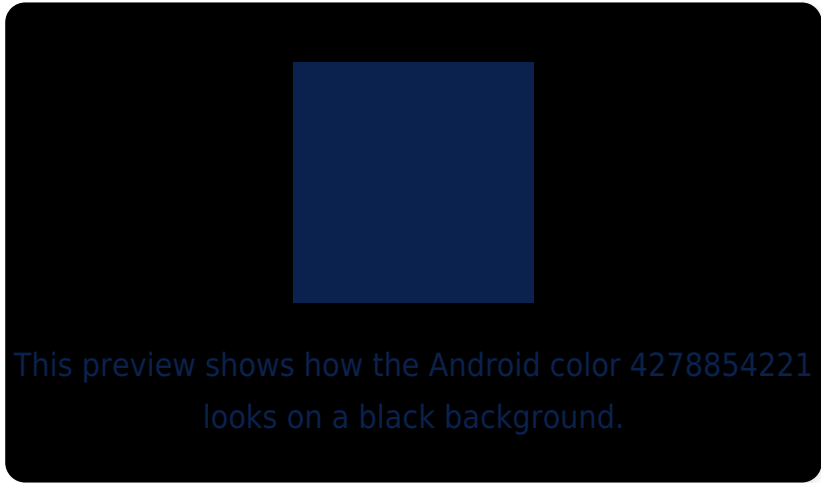
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278854221 Background



This preview shows how black text looks on a background with the Android color 4278854221.



This preview shows how white text looks on a background with the Android color 4278854221.

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

4278854221

Protanopia

4278199114

Deuteranopia

4278199616

Trichromacy



Original Color

4278854221

Protanomaly

4278461259

Deuteranomaly

4278461509

Tritanomaly

4278462007

Monochromacy



Original Color

4278854221

Achromatopsia

4280295456

Achromatomaly

4279771440

CSS Examples

Text

The CSS property to change the color of the text to Android 4278854221 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(10, 34, 77)` looks like.

```
.text, #text, p{  
    color:rgb(10, 34, 77)  
}
```

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(10, 34, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 34, 77) }
```

Border

The CSS property to change the border of an element to Android 4278854221 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(10, 34, 77) }
```

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

```
.border{ border-color:rgb(10, 34, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 34, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 34, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 34, 77);  
box-shadow:4px 4px 4px 4px rgb(10, 34, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4278854221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 34, 77) }
```

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

```
.background{ background-color: rgb(10, 34,  
77) }
```

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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