

Converting Colors

Android(4278205551)

Have a look what the booklet for
Android(4278205551) contains.

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Color

Android(4278205551)

Conversions

Conversions Part 1

Format	Color
Hex	003C6F
RGB	0, 60, 111
RGB Percent	0%, 24%, 44%
CMY	1.0000, 0.7647, 0.5647
CMYK	1.00, 0.46, 0.00, 0.56
HSL	208°, 100%, 22%
HSV	208°, 100%, 44%
XYZ	4.4851, 4.3794, 15.6478
YIQ	47.8740, -52.1310, 3.1410

Conversions

Conversions Part 2

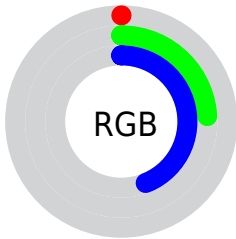
Format	Color
RYB	0, 39, 111
Decimal	15471
CIELab	24.89, 4.44, -34.26
CIELCh	25, 34.550, 277.384
Yxy	4.3794, 0.1830, 0.1787
Android (android.graphics.Color)	4278205551 (0xFF003C6F)
YUV	47.8740, 31.1211, -41.9855
Hunter-Lab	20.9271, 1.6339, -29.6842

Details

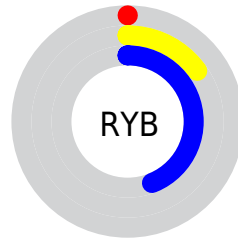
The Android color `4278205551` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4285477632`, and the grayscale version is `4281348144`.

A 20% lighter version of the original color is `4282870691`, and `4278194751` is the 20% darker color. If you saturate the color by 10%, you get `4278205551`, and if you desaturate by 10%, it is `4278927727`.

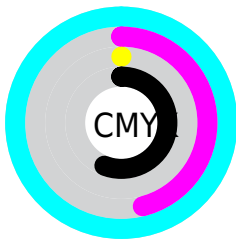
Distribution



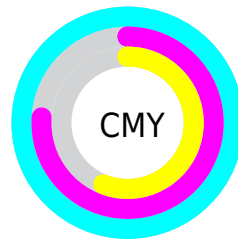
- Red (0%)
- Green (24%)
- Blue (44%)



- Red (0%)
- Yellow (15%)
- Blue (44%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (76%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205551 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 4278205551 by changing the saturation by 10% instead.

 4278205551

 4278205551

4294967295

 4278200150

 4282870691

 4278194751

 4284646590

 4278190888

 4286488282

 4278190354

 4288264695

 4278190080

 4290172159

 4292014591

 4293918719

 4278205551

■ 4278927727

■ 4279649903

■ 4280372079

■ 4281094255

■ 4281882223

■ 4282604399

■ 4283326575

■ 4284048751

■ 4284770927

Harmonies

Analogous

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



4278207339



4278205551



4282659173

Triad

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



4278205551



4284884765



4278208038

Complementary

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



4278205551



4285477632

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.



4280697357



4278205551



4283970055

Square

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



4278205551



4285145398



4282530816



4278208321

Rectangle

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



4278205551



4283967832



4282530816



4278600989

Sweetspot

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



4278205551



4284906897



4278218546



4281286218



4291414473



4283058762

Same Dimension

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



4278205551



4278210449



4278191727



4281480760



4278206840



4278224631

Inverse Universe

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



4285464636



4287692879



4285491456



4281872950



4286054465



4294377606

Previews

White Background



This preview shows how the Android color 4278205551 looks on a white background.

Color Contrast Check

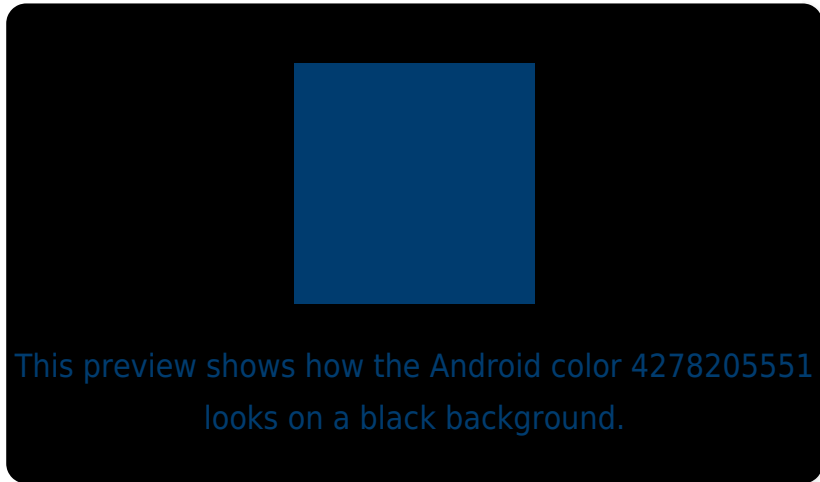
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205551 Background



This preview shows how black text looks on a background with the Android color 4278205551.



This preview shows how white text looks on a background with the Android color 4278205551.

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

4278205551

Protanopia

4280433261

Deuteranopia

4278205803

Trichromacy



Original Color

4278205551

Protanomaly

4279647086

Deuteranomaly

4278205804

Tritanomaly

4278206550

Monochromacy



Original Color

4278205551

Achromatopsia

4281348144

Achromatomaly

4280235079

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205551 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, 60, 111)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 111)  
}
```

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, 60, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 111) }
```

Border

The CSS property to change the border of an element to Android 4278205551 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, 60, 111) }
```

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

```
.border{ border-color:rgb(0, 60, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 60, 111);  
box-shadow:4px 4px 4px 4px rgb(0, 60, 111)  
}
```

Background

The CSS property to change the background color of an element to Android 4278205551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 111) }
```

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

```
.background{ background-color: rgb(0, 60,  
111) }
```

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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