

Converting Colors

Android(4278205038)

Have a look what the booklet for
Android(4278205038) contains.

| | |
|--|----|
| Android(4278205038) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4278205038)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 003A6E |
| RGB | 0, 58, 110 |
| RGB Percent | 0%, 23%, 43% |
| CMY | 1.0000, 0.7725, 0.5686 |
| CMYK | 1.00, 0.47, 0.00, 0.57 |
| HSL | 208°, 100%, 22% |
| HSV | 208°, 100%, 43% |
| XYZ | 4.3275, 4.1519, 15.3252 |
| YIQ | 46.5860, -51.2600, 3.8760 |

Conversions

Conversions Part 2

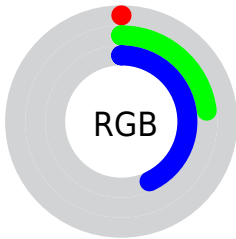
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 38, 110 |
| Decimal | 14958 |
| CIELab | 24.17, 5.41, -34.78 |
| CIELCh | 24, 35.198, 278.834 |
| Yxy | 4.1519, 0.1818, 0.1744 |
| Android (android.graphics.Color) | 4278205038 (0xFF003A6E) |
| YUV | 46.5860, 31.2631, -40.8559 |
| Hunter-Lab | 20.3762, 2.2517, -30.3293 |

Details

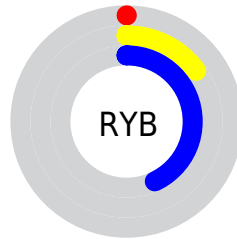
The Android color **4278205038** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285412352**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282870178**, and **4278194238** is the 20% darker color. If you saturate the color by 10%, you get **4278205038**, and if you desaturate by 10%, it is **4278927214**.

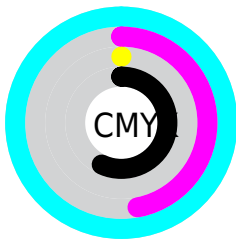
Distribution



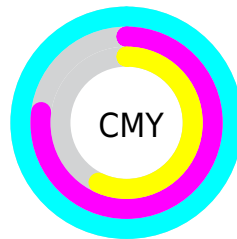
- Red (0%)
- Green (23%)
- Blue (43%)



- Red (0%)
- Yellow (15%)
- Blue (43%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (57%)



- Cyan (100%)
- Magenta (77%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205038 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 4278205038 by changing the saturation by 10% instead.

■ 4278205038

■ 4278205038

4294967295

■ 4278199637

■ 4282870178

■ 4278194238

■ 4284646077

■ 4278190887

■ 4286421977

■ 4278190353

■ 4288263926

■ 4278190080

■ 4290106111

■ 4292013823

■ 4293918719

■ 4278205038

■ 4278927214

■ 4279649390

■ 4280371822

■ 4281093998

■ 4281816174

■ 4282538350

■ 4283260526

■ 4283982958

■ 4284705134

Harmonies

Analogous

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



4278206827



4278205038



4282658659

Triad

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



4278205038



4284753434



4278207525

Complementary

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



4278205038



4285412352

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.



4280434956



4278205038



4283773187

Square

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



4278205038



4285079091



4282333952



4278208065

Rectangle

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



4278205038



4283967061



4282333952



4278207516

Sweetspot

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



4278205038



4284775311



4278218291



4281219911



4291282887



4282861383

Same Dimension

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



4278205038



4278209423



4278191214



4281480504



4278206328



4278223607

Inverse Universe

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



4285399098



4287561803



4285426176



4281872949



4286054463



4294377602

Previews

White Background



This preview shows how the Android color 4278205038 looks on a white background.

Color Contrast Check

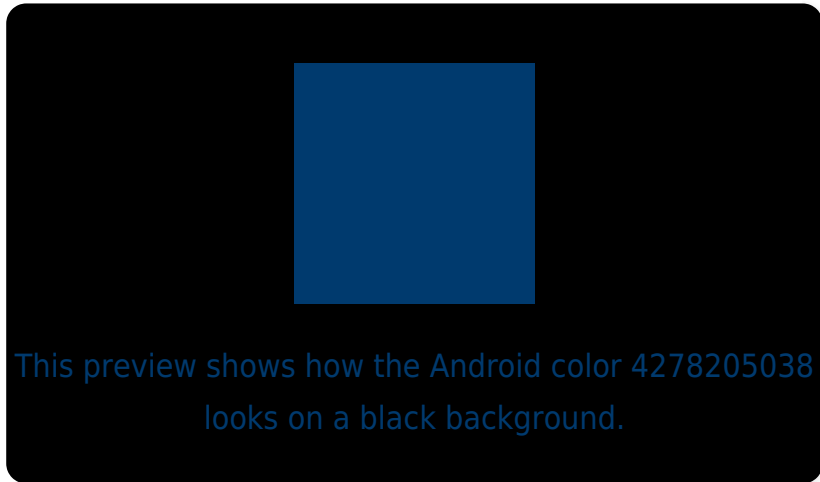
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205038 Background



This preview shows how black text looks on a background with the Android color 4278205038.



This preview shows how white text looks on a background with the Android color 4278205038.

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

4278205038

Protanopia

4280236140

Deuteranopia

4278205288

Trichromacy



Original Color
4278205038

Protanomaly
4279515501

Deuteranomaly
4278205290

Tritanomaly
4278206036

Monochromacy



Original Color
4278205038

Achromatopsia
4281282351

Achromatomaly
4280169286

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205038 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, 58, 110)` looks like.

```
.text, #text, p{  
    color:rgb(0, 58, 110)  
}
```

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, 58, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 58, 110) }
```

Border

The CSS property to change the border of an element to Android 4278205038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

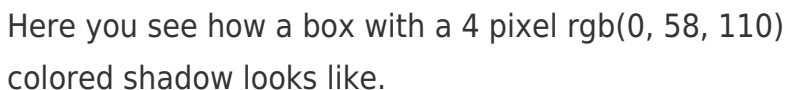
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 58, 110) }
```

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

```
.border{ border-color:rgb(0, 58, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(0, 58, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 58, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 58, 110);  
box-shadow:4px 4px 4px 4px rgb(0, 58, 110)  
}
```

Background

The CSS property to change the background color of an element to Android 4278205038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 58, 110) }
```

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

```
.background{ background-color: rgb(0, 58,  
110) }
```

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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