

Converting Colors

Android(4278207070)

Have a look what the booklet for
Android(4278207070) contains.

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Color

Android(4278207070)

Conversions

Conversions Part 1

Format	Color
Hex	00425E
RGB	0, 66, 94
RGB Percent	0%, 26%, 37%
CMY	1.0000, 0.7412, 0.6314
CMYK	1.00, 0.30, 0.00, 0.63
HSL	198°, 100%, 18%
HSV	198°, 100%, 37%
XYZ	3.9686, 4.7046, 11.2886
YIQ	49.4580, -48.3240, -5.2840

Conversions

Conversions Part 2

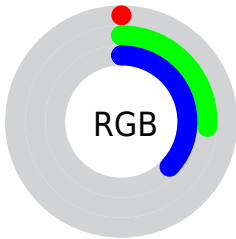
Format	Color
RYB	0, 39, 94
Decimal	16990
CIELab	25.88, -7.04, -21.76
CIELCh	26, 22.866, 252.072
Yxy	4.7046, 0.1988, 0.2357
Android (android.graphics.Color)	4278207070 (0xFF00425E)
YUV	49.4580, 21.9592, -43.3747
Hunter-Lab	21.6900, -5.2977, -15.6744

Details

The Android color **4278207070** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284357632**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4282544785**, and **4278196272** is the 20% darker color. If you saturate the color by 10%, you get **4278207070**, and if you desaturate by 10%, it is **4278797662**.

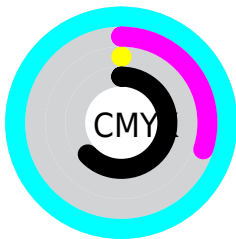
Distribution



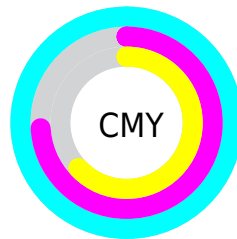
- Red (0%)
- Green (26%)
- Blue (37%)



- Red (0%)
- Yellow (15%)
- Blue (37%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278207070 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 4278207070 by changing the saturation by 10% instead.

 4278207070

 4278207070

4294967295

 4278201414

 4282544785

 4278196272

 4284320683

 4278190363

 4286031559

 4278190080

 4287807971

 4289650175

 4291492351

 4293394431

 4278207070

■ 4278797662

■ 4279453790

■ 4280044126

■ 4280700254

■ 4281290846

■ 4281881438

■ 4282537566

■ 4283127902

■ 4283784030

Harmonies

Analogous

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



4278207828



4278207070



4281220447

Triad

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



4278207070



4284362551



4281221923

Complementary

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



4278207070



4284357632

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.



4282466074



4278207070



4284166951

Square

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



4278207070



4283969608



4283513116



4279584050

Rectangle

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



4278207070



4282398811



4283513116



4281680415

Sweetspot

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



4278207070



4283854714



4278214171



4280760125



4290624957



4282203453

Same Dimension

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



4278207070



4278212218



4278195294



4280888622



4278209902



4278233069

Inverse Universe

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



4284350530



4286185558



4284369408



4281215277



4285399117



4293722279

Previews

White Background



This preview shows how the Android color 4278207070 looks on a white background.

Color Contrast Check

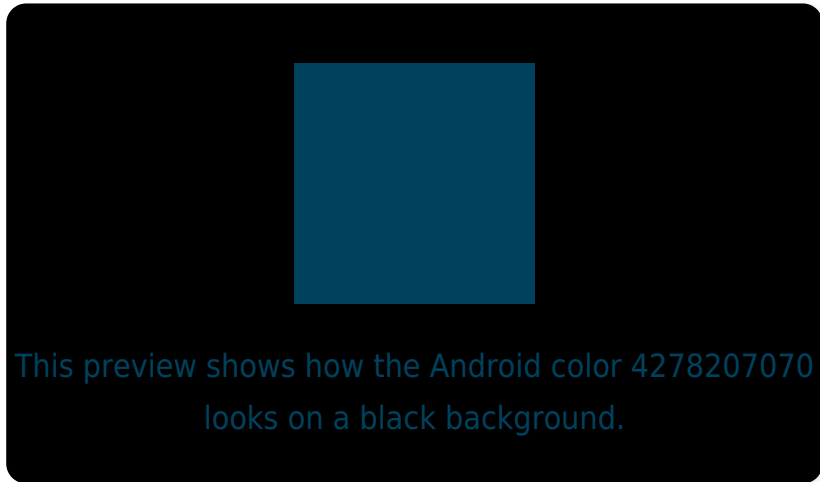
Large Text (above 18pt) WCAG AA ✓ Pass

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

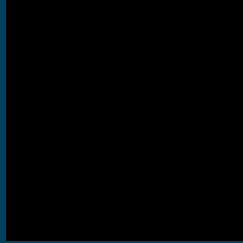
Any Text WCAG AA × Fail

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 4278207070 Background



This preview shows how black text looks on a background with the Android color 4278207070.



This preview shows how white text looks on a background with the Android color 4278207070.

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
4278207070

Protanopia
4281613658

Deuteranopia
4281155167

Trichromacy



Original Color
4278207070

Protanomaly
4280368987

Deuteranomaly
4280106847

Tritanomaly
4278207569

Monochromacy



Original Color
4278207070

Achromatopsia
4281413937

Achromatomaly
4280235841

CSS Examples

Text

The CSS property to change the color of the text to Android 4278207070 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, 66, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 66, 94)  
}
```

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, 66, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 66, 94) }
```

Border

The CSS property to change the border of an element to Android 4278207070 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, 66, 94) }
```

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

```
.border{ border-color:rgb(0, 66, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 66, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 66, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 66, 94); box-shadow:4px  
4px 4px 4px rgb(0, 66, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278207070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 66, 94) }
```

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

```
.background{ background-color: rgb(0, 66,  
94) }
```

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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