

Converting Colors

Android(4278276707)

Have a look what the booklet for
Android(4278276707) contains.

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Color

Android(4278276707)

Conversions

Conversions Part 1

Format	Color
Hex	015263
RGB	1, 82, 99
RGB Percent	0%, 32%, 39%
CMY	0.9961, 0.6784, 0.6118
CMYK	0.99, 0.17, 0.00, 0.61
HSL	190°, 98%, 20%
HSV	190°, 99%, 39%
XYZ	5.2819, 6.9419, 12.8659
YIQ	59.7190, -53.7330, -11.8850

Conversions

Conversions Part 2

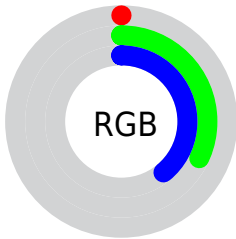
Format	Color
R_{YB}	1, 45, 99
Decimal	86627
CIE _{Lab}	31.67, -14.69, -15.95
CIE _{LCh}	32, 21.679, 227.350
Y _{xy}	6.9419, 0.2105, 0.2767
Android (android.graphics.Color)	4278276707 (0xFF015263)
YUV	59.7190, 19.3655, -51.4966
Hunter-Lab	26.3475, -10.3237, -10.5091

Details

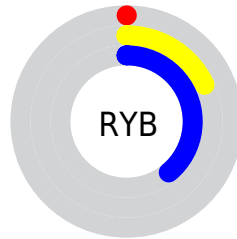
The Android color **4278276707** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284682753**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4282746006**, and **4278199604** is the 20% darker color. If you saturate the color by 10%, you get **4278211171**, and if you desaturate by 10%, it is **4278932579**.

Distribution



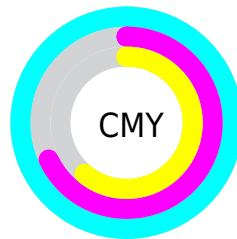
- Red (0%)
- Green (32%)
- Blue (39%)



- Red (0%)
- Yellow (18%)
- Blue (39%)



- Cyan (99%)
- Magenta (17%)
- Yellow (0%)
- Black (61%)



- Cyan (100%)
- Magenta (68%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278276707 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 4278276707 by changing the saturation by 10% instead.



4278276707



4278276707

4294967295



4278205259



4282746006



4278199604



4284587696



4278193439



4286364108



4278190084



4288140520



4278190080



4289982975



4291887103



4293787647



4278276707



4278276707

■ 4278211171

■ 4278932579

■ 4279588195

■ 4280244067

■ 4280899939

■ 4281555811

■ 4282145891

■ 4282801763

■ 4283457635

■ 4284113251

Harmonies

Analogous

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



4278539348



4278276707



4280569451

Triad

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



4278276707



4284956242



4283190569

Complementary

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



4278276707



4284682753

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.



4284237609



4278276707



4285283905

Square

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



4278276707



4284040034



4284956978



4281880883

Rectangle

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



4278276707



4281879404



4284956978



4283583272

Sweetspot

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



4278276707



4284053888



4278280977



4280892480



4290756543



4282400832

Same Dimension

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



4278276707



4278217088



4278264419



4281086000



4278214000



4278241008

Inverse Universe

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



4284678482



4286578793



4284695041



4281347120



4285530205



4293918918

Previews

White Background



This preview shows how the Android color 4278276707 looks on a white background.

Color Contrast Check

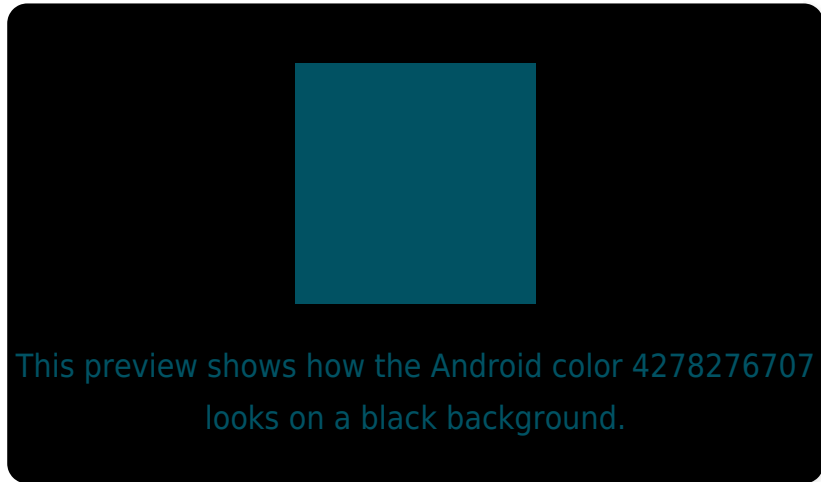
Large Text (above 18pt) WCAG AA ✓ Pass

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

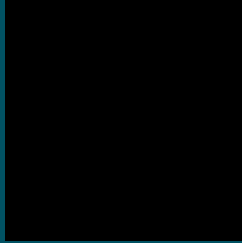
Any Text WCAG AA × Fail

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 4278276707 Background



This preview shows how black text looks on a background with the Android color 4278276707.



This preview shows how white text looks on a background with the Android color 4278276707.

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

4278276707

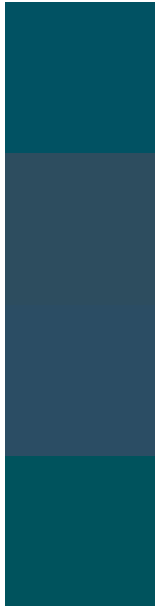
Protanopia

4282796637

Deuteranopia

4282600037

Trichromacy



Original Color

4278276707

Protanomaly

4281159007

Deuteranomaly

4281027940

Tritanomaly

4278211421

Monochromacy



Original Color

4278276707

Achromatopsia

4282137660

Achromatomaly

4280763466

CSS Examples

Text

The CSS property to change the color of the text to Android 4278276707 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(1, 82, 99)` looks like.

```
.text, #text, p{  
    color:rgb(1, 82, 99)  
}
```

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(1, 82, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 82, 99) }
```

Border

The CSS property to change the border of an element to Android 4278276707 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(1, 82, 99) }
```

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

```
.border{ border-color:rgb(1, 82, 99) }
```

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

Here you see how a box with a 4 pixel rgb(1, 82, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 82, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 82, 99); box-shadow:4px  
4px 4px 4px rgb(1, 82, 99) }
```

Background

The CSS property to change the background color of an element to Android 4278276707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 82, 99) }
```

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

```
.background{ background-color: rgb(1, 82,  
99) }
```

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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