

Converting Colors

Android(4278267998)

Have a look what the booklet for
Android(4278267998) contains.

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Color

Android(4278267998)

Conversions

Conversions Part 1

Format	Color
Hex	01305E
RGB	1, 48, 94
RGB Percent	0%, 19%, 37%
CMY	0.9961, 0.8118, 0.6314
CMYK	0.99, 0.49, 0.00, 0.63
HSL	210°, 98%, 19%
HSV	210°, 99%, 37%
XYZ	3.0899, 2.9285, 10.9921
YIQ	39.1910, -42.7780, 4.3420

Conversions

Conversions Part 2

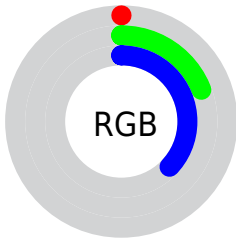
Format	Color
RYB	1, 32, 94
Decimal	77918
CIELab	19.76, 5.46, -31.48
CIELCh	20, 31.949, 279.839
Yxy	2.9285, 0.1816, 0.1722
Android (android.graphics.Color)	4278267998 (0xFF01305E)
YUV	39.1910, 27.0208, -33.4935
Hunter-Lab	17.1129, 2.2818, -26.1046

Details

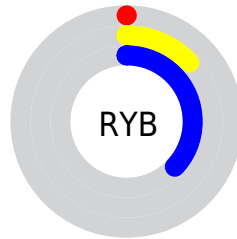
The Android color **4278267998** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284362497**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282539409**, and **4278190128** is the 20% darker color. If you saturate the color by 10%, you get **4278202462**, and if you desaturate by 10%, it is **4278859102**.

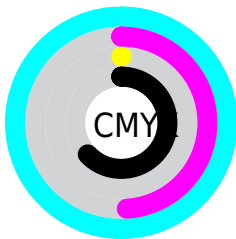
Distribution



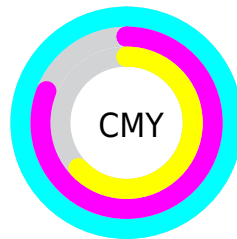
- Red (0%)
- Green (19%)
- Blue (37%)



- Red (0%)
- Yellow (13%)
- Blue (37%)



- Cyan (99%)
- Magenta (49%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (81%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278267998 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 4278267998 by changing the saturation by 10% instead.

■ 4278267998

■ 4278267998

4294967295

■ 4278197318

■ 4282539409

■ 4278190128

■ 4284249772

■ 4278190362

■ 4286025927

■ 4278190080

■ 4287802083

■ 4289644031

■ 4291486207

■ 4293394175

■ 4278267998

■ 4278267998

■ 4278202462

■ 4278859102

■ 4279515486

■ 4280106590

■ 4280763230

■ 4281354078

■ 4281945182

■ 4282601822

■ 4283192670

■ 4283849310

Harmonies

Analogous

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



4278204252



4278267998



4282000980

Triad

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



4278267998



4283768339



4278204703

Complementary

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



4278267998



4284362497

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.



4279908103



4278267998



4282919168

Square

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



4278267998



4284028713



4281676032



4278205239

Rectangle

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



4278267998



4283113288



4281676032



4278204695

Sweetspot

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



4278267998



4283852922



4278279726



4280758845



4290624957



4282203453

Same Dimension

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



4278267998



4278206074



4278256478



4280888366



4278204270



4278221037

Inverse Universe

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



4284350768



4286185534



4284374017



4281215276



4285399095



4293722232

Previews

White Background



This preview shows how the Android color 4278267998 looks on a white background.

Color Contrast Check

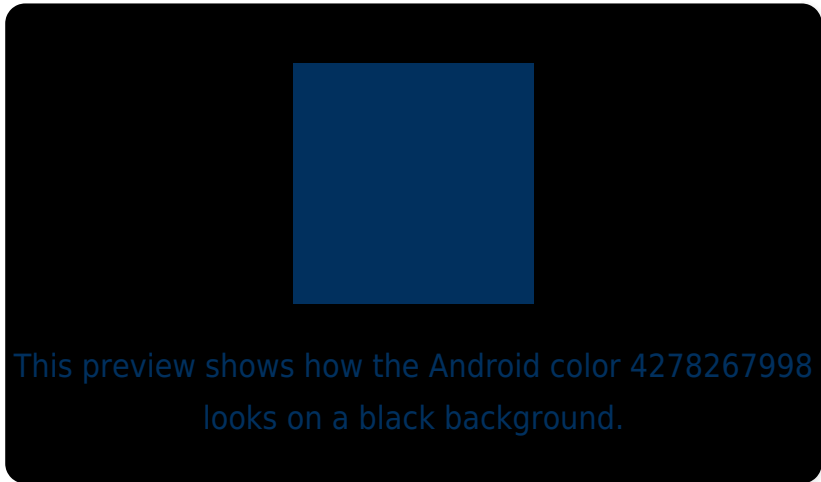
Large Text (above 18pt) WCAG AA ✓ Pass

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

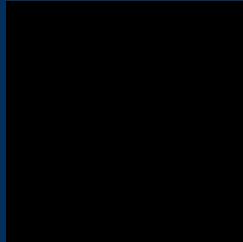
Any Text WCAG AA × Fail

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 4278267998 Background



This preview shows how black text looks on a background with the Android color 4278267998.



This preview shows how white text looks on a background with the Android color 4278267998.

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

4278267998

Protanopia

4279643997

Deuteranopia

4278202967

Trichromacy



Original Color
4278267998

Protanomaly
4279119709

Deuteranomaly
4278202714

Tritanomaly
4278203462

Monochromacy



Original Color
4278267998

Achromatopsia
4280756007

Achromatomaly
4279839291

CSS Examples

Text

The CSS property to change the color of the text to Android 4278267998 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, 48, 94)` looks like.

```
.text, #text, p{  
    color:rgb(1, 48, 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(1, 48, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 48, 94) }
```

Border

The CSS property to change the border of an element to Android 4278267998 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, 48, 94) }
```

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

```
.border{ border-color:rgb(1, 48, 94) }
```

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

Here you see how a box with a 4 pixel rgb(1, 48, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 48, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 48, 94); box-shadow:4px  
4px 4px 4px rgb(1, 48, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278267998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 48, 94) }
```

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

```
.background{ background-color: rgb(1, 48,  
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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