

Converting Colors

Android(4278587998)

Have a look what the booklet for
Android(4278587998) contains.

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Color

Android(4278587998)

Conversions

Conversions Part 1

Format	Color
Hex	06125E
RGB	6, 18, 94
RGB Percent	2%, 7%, 37%
CMY	0.9765, 0.9294, 0.6314
CMYK	0.94, 0.81, 0.00, 0.63
HSL	232°, 88%, 20%
HSV	232°, 94%, 37%
XYZ	2.3118, 1.2795, 10.7148
YIQ	23.0760, -31.5480, 21.0920

Conversions

Conversions Part 2

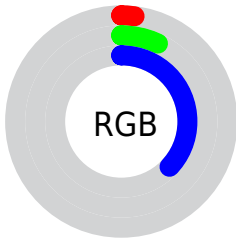
Format	Color
RYB	6, 17, 94
Decimal	397918
CIELab	11.13, 27.92, -45.56
CIELCh	11, 53.435, 301.505
Yxy	1.2795, 0.1616, 0.0894
Android (android.graphics.Color)	4278587998 (0xFF06125E)
YUV	23.0760, 34.9655, -14.9757
Hunter-Lab	11.3114, 16.6863, -48.2447

Details

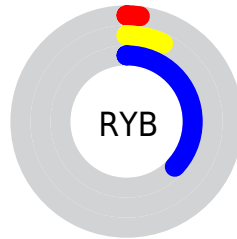
The Android color **4278587998** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284371462**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282858897**, and **4278191150** is the 20% darker color. If you saturate the color by 10%, you get **4278193502**, and if you desaturate by 10%, it is **4279179870**.

Distribution



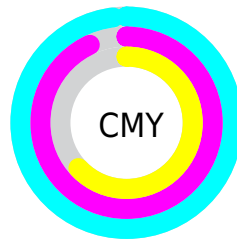
- Red (2%)
- Green (7%)
- Blue (37%)



- Red (2%)
- Yellow (7%)
- Blue (37%)



- Cyan (94%)
- Magenta (81%)
- Yellow (0%)
- Black (63%)



- Cyan (98%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278587998 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 4278587998 by changing the saturation by 10% instead.

 4278587998

 4278587998

 4294964479

 4278190150

 4282858897

 4278191150

 4284634284

 4278190361

 4286410184

 4278190080

 4288186084

 4290027775

 4291935231

 4293842943

 4278587998

 4278587998

■ 4278193502

■ 4279179870

■ 4279837278

■ 4280429150

■ 4281086558

■ 4281678686

■ 4282270558

■ 4282927966

■ 4283519838

■ 4284177246

Harmonies

Analogous

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



4278199402



4278587998



4282843201

Triad

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



4278587998



4282386688



4278201119

Complementary

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



4278587998



4284371462

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.



4278201088



4278587998



4280622592

Square

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



4278587998



4283629568



4278199808



4278201668

Rectangle

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



4278587998



4283760682



4278199808



4278201105

Sweetspot

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



4278587998



4283981178



4278607441



4280822589



4290624957



4282203453

Same Dimension

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



4278587998



4278194554



4280616542



4280887854



4278194030



4278198509

Inverse Universe

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



4284352018



4286185489



4282342918



4281215274



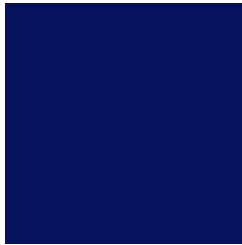
4285399055



4293722144

Previews

White Background



This preview shows how the Android color 4278587998 looks on a white background.

Color Contrast Check

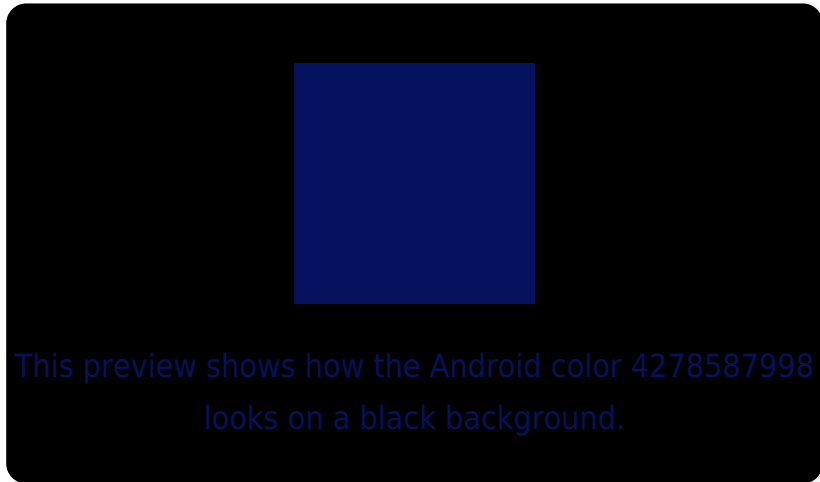
Large Text (above 18pt) WCAG AA ✓ Pass

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

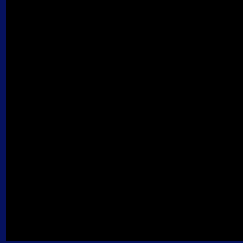
Any Text WCAG AA × Fail

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 4278587998 Background



This preview shows how black text looks on a background with the Android color 4278587998.



This preview shows how white text looks on a background with the Android color 4278587998.

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
4278587998

Protanopia
4278198080

Deuteranopia
4278198582

Trichromacy



Original Color
4278587998

Protanomaly
4278327883

Deuteranomaly
4278328389

Tritanomaly
4278328634

Monochromacy



Original Color
4278587998

Achromatopsia
4279703319

Achromatomaly
4279309617

CSS Examples

Text

The CSS property to change the color of the text to Android 4278587998 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(6, 18, 94)` looks like.

```
.text, #text, p{  
    color:rgb(6, 18, 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(6, 18, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 18, 94) }
```

Border

The CSS property to change the border of an element to Android 4278587998 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(6, 18, 94) }
```

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

```
.border{ border-color:rgb(6, 18, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 18, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 18, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 18, 94); box-shadow:4px  
4px 4px 4px rgb(6, 18, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278587998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 18, 94) }
```

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

```
.background{ background-color: rgb(6, 18,  
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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