

Converting Colors

Android(4278390878)

Have a look what the booklet for
Android(4278390878) contains.

Android(4278390878)	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>	28

Color

Android(4278390878)

Conversions

Conversions Part 1

Format	Color
Hex	03105E
RGB	3, 16, 94
RGB Percent	1%, 6%, 37%
CMY	0.9882, 0.9373, 0.6314
CMYK	0.97, 0.83, 0.00, 0.63
HSL	231°, 94%, 19%
HSV	231°, 97%, 37%
XYZ	2.2432, 1.1981, 10.7027
YIQ	21.0050, -32.7860, 21.5020

Conversions

Conversions Part 2

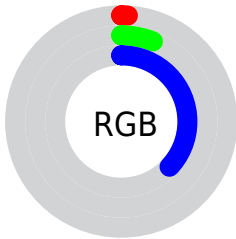
Format	Color
R_{YB}	3, 14, 94
Decimal	200798
CIE _{Lab}	10.54, 29.01, -46.54
CIE _{LCh}	11, 54.839, 301.939
Yxy	1.1981, 0.1586, 0.0847
Android (android.graphics.Color)	4278390878 (0xFF03105E)
YUV	21.0050, 35.9865, -15.7904
Hunter-Lab	10.9457, 17.4268, -50.3115

Details

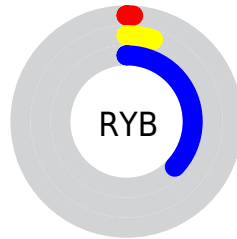
The Android color **4278390878** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284371203**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4282792849**, 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 **4278982750**.

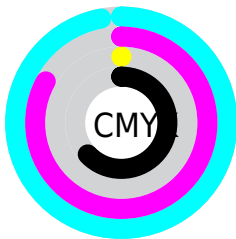
Distribution



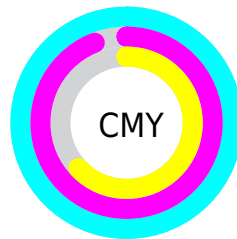
- Red (1%)
- Green (6%)
- Blue (37%)



- Red (1%)
- Yellow (5%)
- Blue (37%)



- Cyan (97%)
- Magenta (83%)
- Yellow (0%)
- Black (63%)



- Cyan (99%)
- Magenta (94%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278390878 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 4278390878 by changing the saturation by 10% instead.

 4278390878

 4278390878

 4294963711

 4278190150

 4282792849

 4278191150

 4284568236

 4278190361

 4286344136

 4278190080

 4288185572

 4290027263

 4291869183

 4293776895

 4278390878

 4278390878

■ 4278193502

■ 4278982750

■ 4279640158

■ 4280232030

■ 4280889438

■ 4281481310

■ 4282073182

■ 4282730590

■ 4283322462

■ 4283980126

Harmonies

Analogous

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



4278199146



4278390878



4282843201

Triad

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



4278390878



4282320640



4278200862

Complementary

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



4278390878



4284371203

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.



4278200576



4278390878



4280491264

Square

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



4278390878



4283564032



4278199552



4278201412

Rectangle

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



4278390878



4283695144



4278199552



4278200848

Sweetspot

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



4278390878



4283915386



4278410832



4280822589



4290624957



4282203453

Same Dimension

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



4278390878



4278194554



4280484702



4280887854



4278194286



4278199021

Inverse Universe

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



4284351248



4286185489



4282277379



4281215274



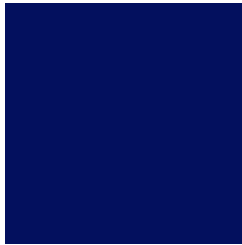
4285399056



4293722146

Previews

White Background



This preview shows how the Android color 4278390878 looks on a white background.

Color Contrast Check

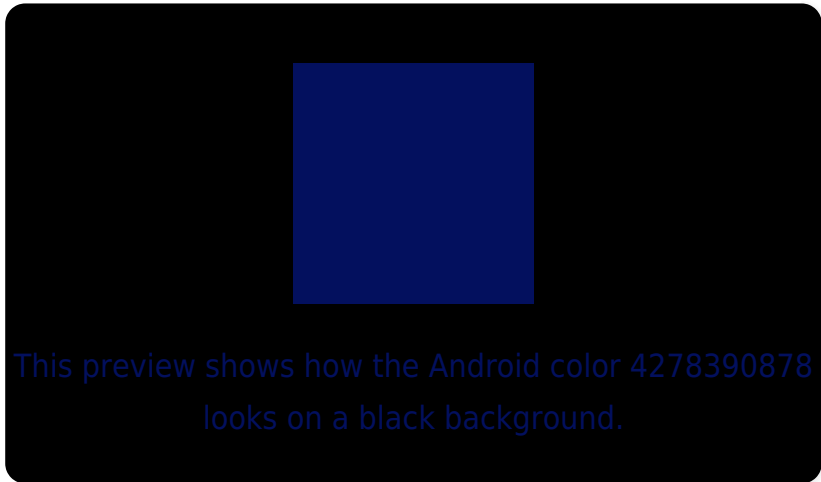
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278390878 Background



This preview shows how black text looks on a background with the Android color 4278390878.



This preview shows how white text looks on a background with the Android color 4278390878.

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
4278390878

Deuteranopia
4278198325

Tritanopia
4278198820

Trichromacy



Original Color
4278390878

Deuteranomaly
4278262340

Tritanomaly
4278262585

Monochromacy



Original Color
4278390878

Achromatopsia
4279571733

Achromatomaly
4279112496

CSS Examples

Text

The CSS property to change the color of the text to Android 4278390878 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(3, 16, 94)` looks like.

```
.text, #text, p{  
    color:rgb(3, 16, 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(3, 16, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 16, 94) }
```

Border

The CSS property to change the border of an element to Android 4278390878 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(3, 16, 94) }
```

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

```
.border{ border-color:rgb(3, 16, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 16, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 16, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 16, 94); box-shadow:4px  
4px 4px 4px rgb(3, 16, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278390878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 16, 94) }
```

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

```
.background{ background-color: rgb(3, 16,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor