

Converting Colors

Android(4278850626)

Have a look what the booklet for
Android(4278850626) contains.

Android(4278850626)	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>	29

Color

Android(4278850626)

Conversions

Conversions Part 1

Format	Color
Hex	0A1442
RGB	10, 20, 66
RGB Percent	4%, 8%, 26%
CMY	0.9608, 0.9216, 0.7412
CMYK	0.85, 0.70, 0.00, 0.74
HSL	229°, 74%, 15%
HSV	229°, 85%, 26%
XYZ	1.3587, 0.9582, 5.2676
YIQ	22.2540, -20.7260, 12.1860

Conversions

Conversions Part 2

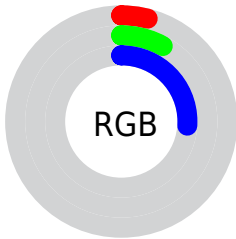
Format	Color
RYB	10, 18, 66
Decimal	660546
CIELab	8.64, 15.15, -30.40
CIElCh	9, 33.962, 296.491
Yxy	0.9582, 0.1791, 0.1263
Android (android.graphics.Color)	4278850626 (0xFF0A1442)
YUV	22.2540, 21.5668, -10.7468
Hunter-Lab	9.7887, 7.6460, -25.0536

Details

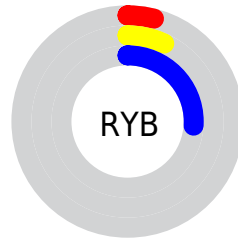
The Android color **4278850626** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282529802**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282269299**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4278390594**, and if you desaturate by 10%, it is **4279310658**.

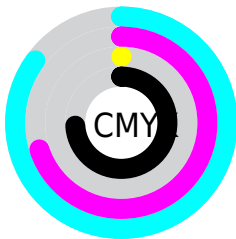
Distribution



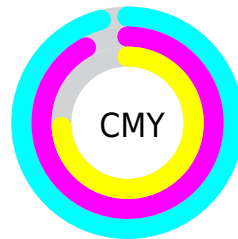
- Red (4%)
- Green (8%)
- Blue (26%)



- Red (4%)
- Yellow (7%)
- Blue (26%)



- Cyan (85%)
- Magenta (70%)
- Yellow (0%)
- Black (74%)



- Cyan (96%)
- Magenta (92%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278850626 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 4278850626 by changing the saturation by 10% instead.

■ 4278850626

■ 4278850626

■ 4294702335

■ 4278190124

■ 4282269299

■ 4278190358

■ 4283913612

■ 4278190080

■ 4285623719

■ 4287334338

■ 4289110494

■ 4290952443

■ 4292794623

■ 4278850626

■ 4278850626

■ 4278390594

■ 4279310658

■ 4278193218

■ 4279705410

■ 4280165442

■ 4280560194

■ 4281020226

■ 4281480514

■ 4281875010

■ 4282335042

■ 4282729794

Harmonies

Analogous

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



4278197575



4278850626



4281336882

Triad

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



4278850626



4281535488



4278199317

Complementary

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



4278850626



4282529802

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.



4278198784



4278850626



4280489728

Square

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



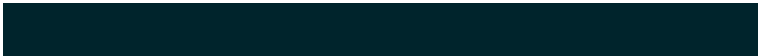
4278850626



4282253312



4278787584



4278199340

Rectangle

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



4278850626



4282056740



4278787584



4278199051

Sweetspot

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



4278850626



4282467671



4278862392



4280164651



4289440683



4281019179

Same Dimension

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



4278850626



4278194007



4280027714



4280163873



4278194529



4278200544

Inverse Universe

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



4282518036



4283891727



4281352714



4280360478



4284547089



4292870184

Previews

White Background



This preview shows how the Android color 4278850626 looks on a white background.

Color Contrast Check

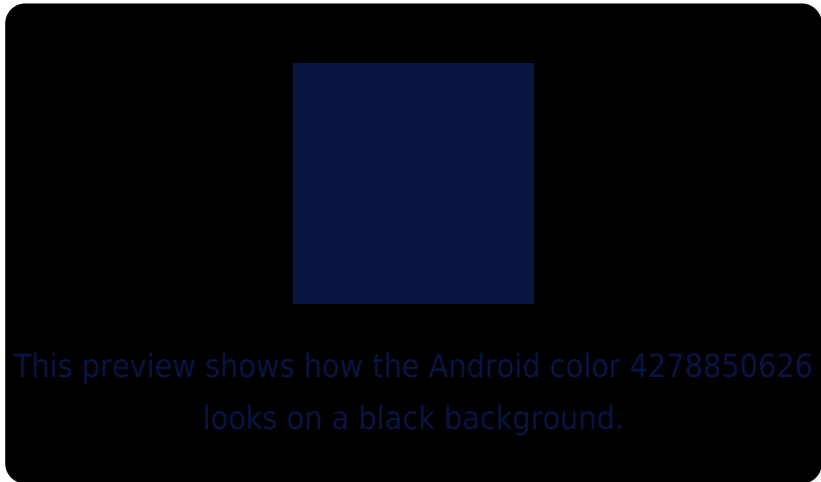
Large Text (above 18pt) WCAG AA ✓ Pass

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

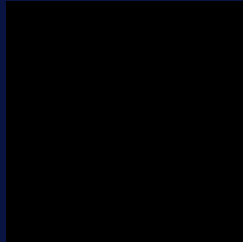
Any Text WCAG AA × Fail

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 4278850626 Background



This preview shows how black text looks on a background with the Android color 4278850626.



This preview shows how white text looks on a background with the Android color 4278850626.

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

4278850626

Protanopia

4278196533

Deuteranopia

4278197037

Trichromacy



Original Color

4278850626

Protanomaly

4278458170

Deuteranomaly

4278458421

Tritanomaly

4278458923

Monochromacy



Original Color

4278850626

Achromatopsia

4279637526

Achromatomaly

4279375142

CSS Examples

Text

The CSS property to change the color of the text to Android 4278850626 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(10, 20, 66)` looks like.

```
.text, #text, p{  
    color:rgb(10, 20, 66)  
}
```

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(10, 20, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 20, 66) }
```

Border

The CSS property to change the border of an element to Android 4278850626 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(10, 20, 66) }
```

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

```
.border{ border-color:rgb(10, 20, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 20, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 20, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 20, 66);  
box-shadow:4px 4px 4px 4px rgb(10, 20, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4278850626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 20, 66) }
```

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

```
.background{ background-color: rgb(10, 20,  
66) }
```

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