

Converting Colors

Android(4278855492)

Have a look what the booklet for
Android(4278855492) contains.

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Color

Android(4278855492)

Conversions

Conversions Part 1

Format	Color
Hex	0A2744
RGB	10, 39, 68
RGB Percent	4%, 15%, 27%
CMY	0.9608, 0.8471, 0.7333
CMYK	0.85, 0.43, 0.00, 0.73
HSL	210°, 74%, 15%
HSV	210°, 85%, 27%
XYZ	1.8941, 1.9329, 5.7421
YIQ	33.6350, -26.5930, 2.8710

Conversions

Conversions Part 2

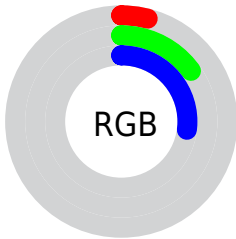
Format	Color
RYB	10, 29, 68
Decimal	665412
CIELab	15.13, 1.37, -21.33
CIELCh	15, 21.370, 273.679
Yxy	1.9329, 0.1979, 0.2020
Android (android.graphics.Color)	4278855492 (0xFF0A2744)
YUV	33.6350, 16.9419, -20.7279
Hunter-Lab	13.9030, -0.0121, -14.7555

Details

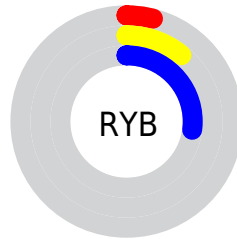
The Android color **4278855492** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282656522**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282274932**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4278395972**, and if you desaturate by 10%, it is **4279315012**.

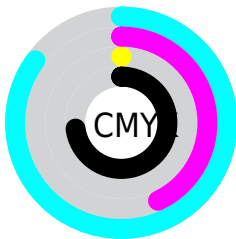
Distribution



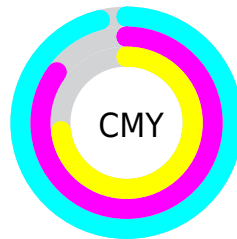
- Red (4%)
- Green (15%)
- Blue (27%)



- Red (4%)
- Yellow (11%)
- Blue (27%)



- Cyan (85%)
- Magenta (43%)
- Yellow (0%)
- Black (73%)



- Cyan (96%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278855492 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 4278855492 by changing the saturation by 10% instead.

■ 4278855492

■ 4278855492

■ 4294639615

■ 4278194734

■ 4282274932

■ 4278190361

■ 4283919502

■ 4278190080

■ 4285564329

■ 4287274948

■ 4289051360

■ 4290893565

■ 4292735743

■ 4278855492

■ 4278855492

■ 4278395972

■ 4279315012

■ 4278198852

■ 4279774788

■ 4280168772

■ 4280628548

■ 4281088068

■ 4281547588

■ 4282007364

■ 4282401348

■ 4282861124

Harmonies

Analogous

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



4278201153



4278855492



4280885567

Triad

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



4278855492



4282391318



4278594584

Complementary

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



4278855492



4282656522

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.



4280101386



4278855492



4281933832

Square

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



4278855492



4282456101



4281148930



4278201639

Rectangle

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



4278855492



4281670968



4281148930



4279249939

Sweetspot

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



4278855492



4282535513



4278862887



4280297262



4289572269



4281216558

Same Dimension

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



4278855492



4278201689



4278848068



4280164129



4278202465



4278218976

Inverse Universe

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



4282649127



4284022829



4282663946



4280360479



4284547120



4292870256

Previews

White Background



This preview shows how the Android color 4278855492 looks on a white background.

Color Contrast Check

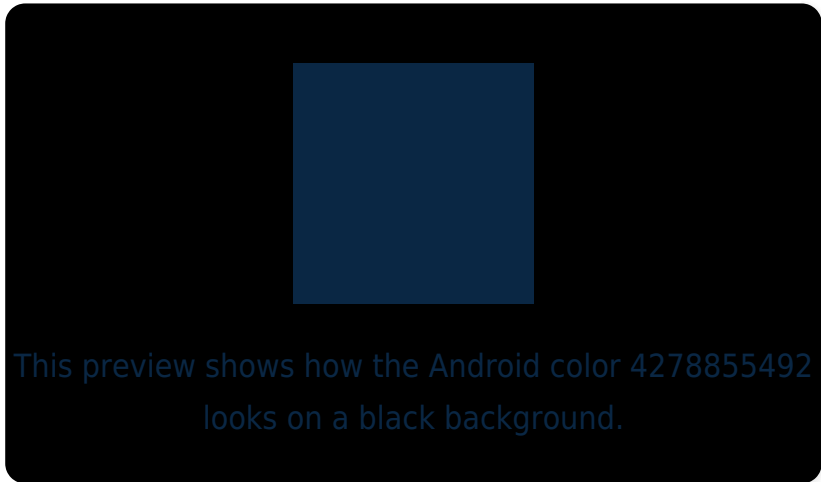
Large Text (above 18pt) WCAG AA ✓ Pass

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

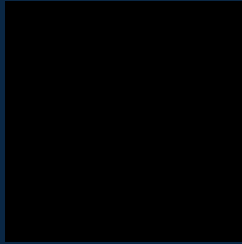
Any Text WCAG AA × Fail

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 4278855492 Background



This preview shows how black text looks on a background with the Android color 4278855492.



This preview shows how white text looks on a background with the Android color 4278855492.

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

4278855492

Protanopia

4279838018

Deuteranopia

4278921028

Trichromacy



Original Color
4278855492

Protanomaly
4279510595

Deuteranomaly
4278921028

Tritanomaly
4278463030

Monochromacy



Original Color
4278855492

Achromatopsia
4280427042

Achromatomaly
4279837742

CSS Examples

Text

The CSS property to change the color of the text to Android 4278855492 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, 39, 68)` looks like.

```
.text, #text, p{  
    color:rgb(10, 39, 68)  
}
```

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, 39, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 39, 68) }
```

Border

The CSS property to change the border of an element to Android 4278855492 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, 39, 68) }
```

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

```
.border{ border-color:rgb(10, 39, 68) }
```

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

Here you see how a box with a 4 pixel rgb(10, 39, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 39, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 39, 68);  
box-shadow:4px 4px 4px 4px rgb(10, 39, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4278855492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 39, 68) }
```

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

```
.background{ background-color: rgb(10, 39,  
68) }
```

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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