

Converting Colors

Android(4278852900)

Have a look what the booklet for
Android(4278852900) contains.

Android(4278852900)	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(4278852900)

Conversions

Conversions Part 1

Format	Color
Hex	0A1D24
RGB	10, 29, 36
RGB Percent	4%, 11%, 14%
CMY	0.9608, 0.8863, 0.8588
CMYK	0.72, 0.19, 0.00, 0.86
HSL	196°, 57%, 9%
HSV	196°, 72%, 14%
XYZ	0.8830, 1.0706, 1.8292
YIQ	24.1170, -13.5710, -1.8510

Conversions

Conversions Part 2

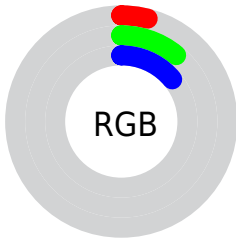
Format	Color
R_{YB}	10, 21, 36
Decimal	662820
CIE Lab	9.57, -5.09, -7.14
CIE LCh	10, 8.771, 234.517
Yxy	1.0706, 0.2334, 0.2830
Android (android.graphics.Color)	4278852900 (0xFF0A1D24)
YUV	24.1170, 5.8583, -12.3806
Hunter-Lab	10.3471, -2.8752, -3.2384

Details

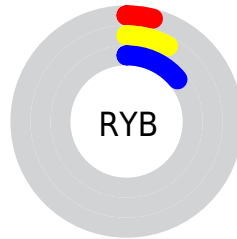
The Android color **4278852900** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280553738**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4281747536**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278590500**, and if you desaturate by 10%, it is **4279115300**.

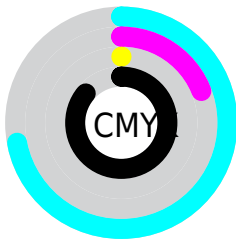
Distribution



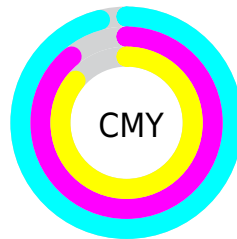
- Red (4%)
- Green (11%)
- Blue (14%)



- Red (4%)
- Yellow (8%)
- Blue (14%)



- Cyan (72%)
- Magenta (19%)
- Yellow (0%)
- Black (86%)



- Cyan (96%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278852900 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 4278852900 by changing the saturation by 10% instead.

■ 4278852900

■ 4278852900

■ 4293722111

■ 4278190351

■ 4281747536

■ 4278190080

■ 4283261033

■ 4284840322

■ 4286550940

■ 4288261559

■ 4290038226

■ 4291814894

■ 4278852900

■ 4278852900

■ 4278590500

■ 4279115300

■ 4278393636

■ 4279312164

■ 4278196772

■ 4279574564

■ 4279771428

■ 4280033828

■ 4280296228

■ 4280493092

■ 4280755492

■ 4280952356

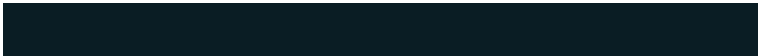
Harmonies

Analogous

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



4278722079



4278852900



4279311142

Triad

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



4278852900



4280620572



4279901199

Complementary

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



4278852900



4280553738

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.



4280293901



4278852900



4280686358

Square

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



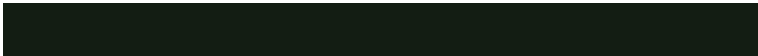
4278852900



4280358946



4280555536



4279442707

Rectangle

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



4278852900



4279704102



4280555536



4280032014

Sweetspot

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



4278852900



4280560430



4278854673



4279309591



4288059030



4279703319

Same Dimension

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



4278852900



4278592302



4278849572



4279243026



4278205522



4278229457

Inverse Universe

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



4280551965



4281206307



4280557066



4279373841



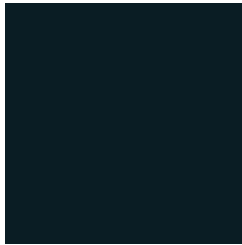
4283564092



4291887257

Previews

White Background



This preview shows how the Android color 4278852900 looks on a white background.

Color Contrast Check

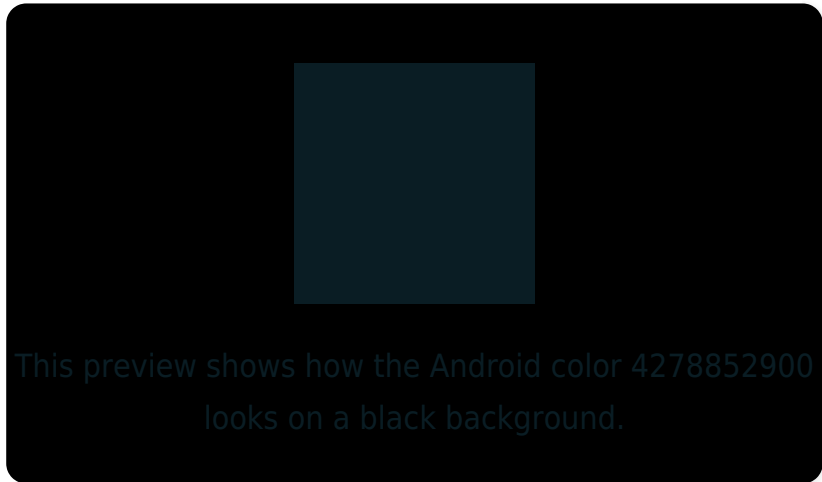
Large Text (above 18pt) WCAG AA ✓ Pass

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

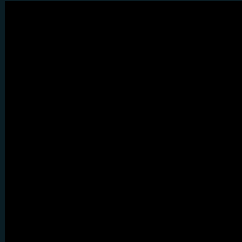
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

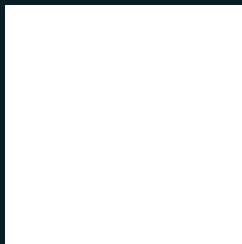
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278852900 Background



This preview shows how black text looks on a background with the Android color 4278852900.



This preview shows how white text looks on a background with the Android color 4278852900.

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
4278852900

Protanopia
4279835426

Deuteranopia
4279769637

Trichromacy



Original Color

4278852900

Protanomaly

4279508003

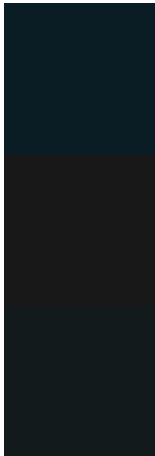
Deuteranomaly

4279442213

Tritanomaly

4278722081

Monochromacy



Original Color

4278852900

Achromatopsia

4279769112

Achromatomaly

4279441948

CSS Examples

Text

The CSS property to change the color of the text to Android 4278852900 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, 29, 36)` looks like.

```
.text, #text, p{  
    color:rgb(10, 29, 36)  
}
```

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, 29, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 29, 36) }
```

Border

The CSS property to change the border of an element to Android 4278852900 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, 29, 36) }
```

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

```
.border{ border-color:rgb(10, 29, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 29, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 29, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 29, 36);  
box-shadow:4px 4px 4px 4px rgb(10, 29, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4278852900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 29, 36) }
```

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

```
.background{ background-color: rgb(10, 29,  
36) }
```

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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