

Converting Colors

Android(4278851115)

Have a look what the booklet for
Android(4278851115) contains.

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Color

Android(4278851115)

Conversions

Conversions Part 1

Format	Color
Hex	0A162B
RGB	10, 22, 43
RGB Percent	4%, 9%, 17%
CMY	0.9608, 0.9137, 0.8314
CMYK	0.77, 0.49, 0.00, 0.83
HSL	218°, 62%, 10%
HSV	218°, 77%, 17%
XYZ	0.8481, 0.8128, 2.3977
YIQ	20.8060, -13.8930, 3.9870

Conversions

Conversions Part 2

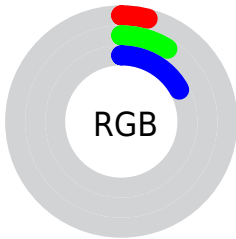
Format	Color
RYB	10, 19, 43
Decimal	661035
CIELab	7.34, 3.10, -15.81
CIELCh	7, 16.115, 281.081
Yxy	0.8128, 0.2090, 0.2003
Android (android.graphics.Color)	4278851115 (0xFF0A162B)
YUV	20.8060, 10.9416, -9.4769
Hunter-Lab	9.0154, 1.0157, -9.4577

Details

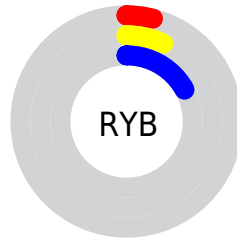
The Android color **4278851115** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4281016074**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4281811033**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278588203**, and if you desaturate by 10%, it is **4279114027**.

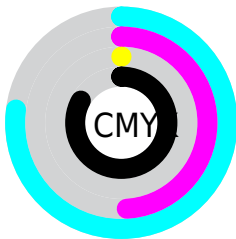
Distribution



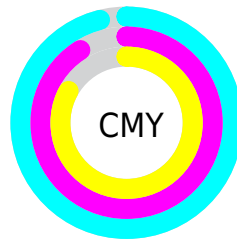
- Red (4%)
- Green (9%)
- Blue (17%)



- Red (4%)
- Yellow (7%)
- Blue (17%)



- Cyan (77%)
- Magenta (49%)
- Yellow (0%)
- Black (83%)



- Cyan (96%)
- Magenta (91%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278851115 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 4278851115 by changing the saturation by 10% instead.



4278851115



4278851115



4293851135



4278190359



4281811033



4278190080



4283389809



4284969099



4286613925



4288390080



4290166492



4292008697



4278851115



4278851115

■ 4278588203

■ 4279114027

■ 4278260011

■ 4279442219

■ 4278194219

■ 4279705131

■ 4279968043

■ 4280296491

■ 4280559147

■ 4280822059

■ 4281084971

■ 4281413419

Harmonies

Analogous

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



4278196522



4278851115



4280029734

Triad

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



4278851115



4280880898



4278197261

Complementary

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



4278851115



4281016074

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.



4279048704



4278851115



4280488704

Square

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



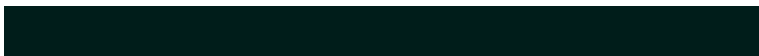
4278851115



4280945938



4279899904



4278197530

Rectangle

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



4278851115



4280487713



4279899904



4278196999

Sweetspot

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



4278851115



4281020472



4278856479



4279506716



4288453788



4280032284

Same Dimension

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



4278851115



4278458168



4279110187



4279374612



4278198100



4278210004

Inverse Universe

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



4281010710



4281861143



4280757002



4279505427



4283695135



4292083789

Previews

White Background



This preview shows how the Android color 4278851115 looks on a white background.

Color Contrast Check

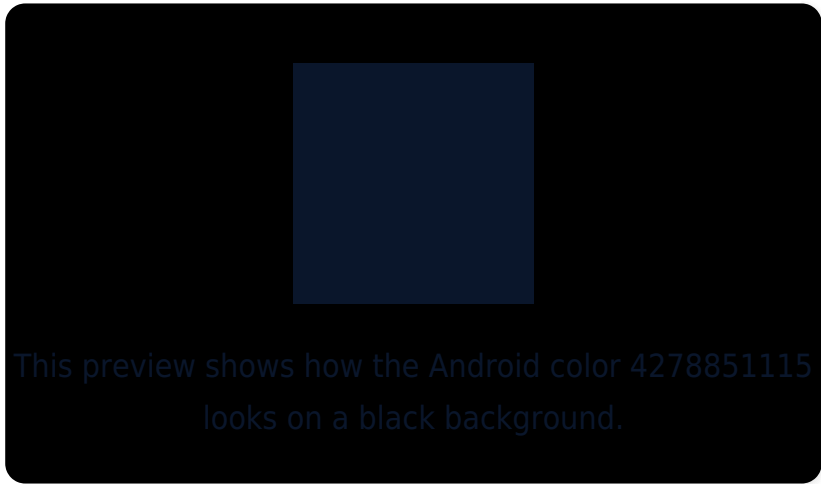
Large Text (above 18pt) WCAG AA ✓ Pass

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

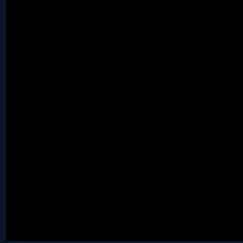
Any Text WCAG AA × Fail

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 4278851115 Background



This preview shows how black text looks on a background with the Android color 4278851115.



This preview shows how white text looks on a background with the Android color 4278851115.

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
4278851115

Protanopia
4278916651

Deuteranopia
4278196008

Trichromacy



Original Color
4278851115

Protanomaly
4278916651

Deuteranomaly
4278458153

Tritanomaly
4278458401

Monochromacy



Original Color
4278851115

Achromatopsia
4279571733

Achromatomaly
4279309597

CSS Examples

Text

The CSS property to change the color of the text to Android 4278851115 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, 22, 43)` looks like.

```
.text, #text, p{  
    color:rgb(10, 22, 43)  
}
```

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, 22, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 22, 43) }
```

Border

The CSS property to change the border of an element to Android 4278851115 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, 22, 43) }
```

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

```
.border{ border-color:rgb(10, 22, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 22, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 22, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 22, 43);  
box-shadow:4px 4px 4px 4px rgb(10, 22, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4278851115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 22, 43) }
```

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

```
.background{ background-color: rgb(10, 22,  
43) }
```

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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