

Converting Colors

Android(4278262867)

Have a look what the booklet for
Android(4278262867) contains.

Android(4278262867)	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(4278262867)

Conversions

Conversions Part 1

Format	Color
Hex	011C53
RGB	1, 28, 83
RGB Percent	0%, 11%, 33%
CMY	0.9961, 0.8902, 0.6745
CMYK	0.99, 0.66, 0.00, 0.67
HSL	220°, 98%, 16%
HSV	220°, 99%, 33%
XYZ	1.9891, 1.4615, 8.3609
YIQ	26.1970, -33.7470, 11.3810

Conversions

Conversions Part 2

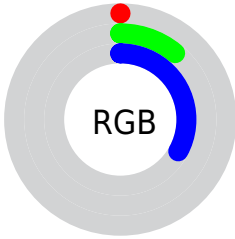
Format	Color
R_YB	1, 21, 83
Decimal	72787
CIE _{Lab}	12.36, 15.54, -36.11
CIE _{LCh}	12, 39.312, 293.287
Yxy	1.4615, 0.1684, 0.1237
Android (android.graphics.Color)	4278262867 (0xFF011C53)
YUV	26.1970, 28.0039, -22.0978
Hunter-Lab	12.0892, 8.2134, -32.5423

Details

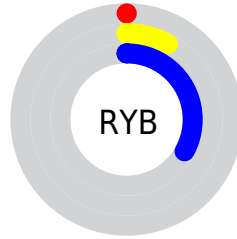
The Android color **4278262867** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283643905**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282337157**, and **4278190629** is the 20% darker color. If you saturate the color by 10%, you get **4278197075**, and if you desaturate by 10%, it is **4278788691**.

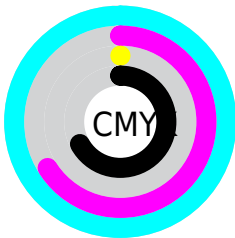
Distribution



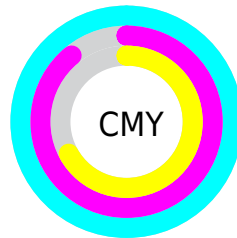
- Red (0%)
- Green (11%)
- Blue (33%)



- Red (0%)
- Yellow (8%)
- Blue (33%)



- Cyan (99%)
- Magenta (66%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278262867 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 4278262867 by changing the saturation by 10% instead.



4278262867



4278262867

4294967295



4278190652



4282337157



4278190629



4284047008



4278190350



4285822907



4278190080



4287533527



4289375219



4291217151



4293124863



4278262867



4278262867

■ 4278197075

■ 4278788691

■ 4279379795

■ 4279905619

■ 4280431187

■ 4280957011

■ 4281548115

■ 4282073939

■ 4282599763

■ 4283190867

Harmonies

Analogous

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



4278199895



4278262867



4281928001

Triad

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



4278262867



4282519296



4278201113

Complementary

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



4278262867



4283643905

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



4278262867



4281212160

Square

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



4278262867



4283236362



4279575808



4278201397

Rectangle

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



4278262867



4282843185



4279575808



4278201103

Sweetspot

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



4278262867



4283127403



4278276920



4280428854



4290098613



4281742902

Same Dimension

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



4278262867



4278199147



4279173459



4280624681



4278198889



4278209768

Inverse Universe

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



4283629852



4285202467



4282733313



4280886566



4285071394



4293394508

Previews

White Background



This preview shows how the Android color 4278262867 looks on a white background.

Color Contrast Check

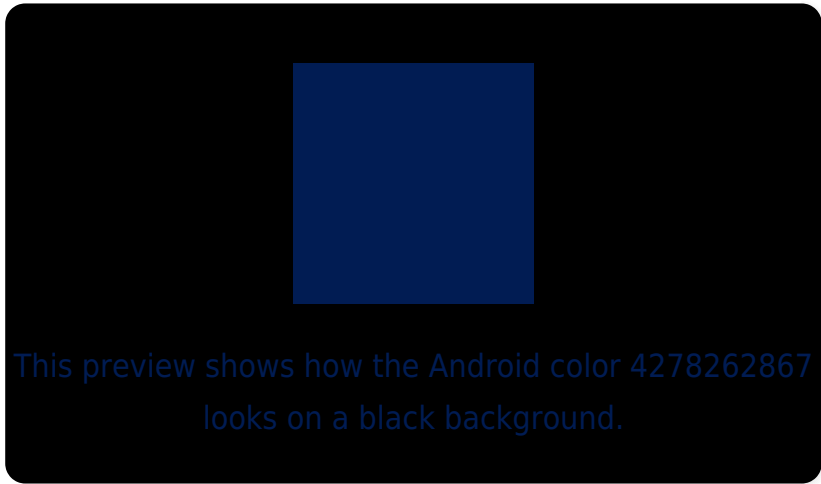
Large Text (above 18pt) WCAG AA ✓ Pass

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

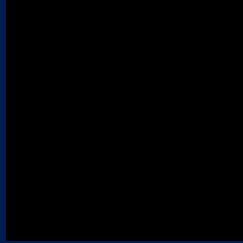
Any Text WCAG AA × Fail

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 4278262867 Background



This preview shows how black text looks on a background with the Android color 4278262867.



This preview shows how white text looks on a background with the Android color 4278262867.

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
4278262867

Protanopia
4278198340

Deuteranopia
4278199098

Trichromacy



Original Color

4278262867

Protanomaly

4278198089

Deuteranomaly

4278198339

Tritanomaly

4278198839

Monochromacy



Original Color

4278262867

Achromatopsia

4279900698

Achromatomaly

4279311151

CSS Examples

Text

The CSS property to change the color of the text to Android 4278262867 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(1, 28, 83)` looks like.

```
.text, #text, p{  
    color:rgb(1, 28, 83)  
}
```

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(1, 28, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 28, 83) }
```

Border

The CSS property to change the border of an element to Android 4278262867 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(1, 28, 83) }
```

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

```
.border{ border-color:rgb(1, 28, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 28, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 28, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 28, 83); box-shadow:4px  
4px 4px 4px rgb(1, 28, 83) }
```

Background

The CSS property to change the background color of an element to Android 4278262867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 28, 83) }
```

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

```
.background{ background-color: rgb(1, 28,  
83) }
```

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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