

Converting Colors

Android(4278328388)

Have a look what the booklet for
Android(4278328388) contains.

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Color

Android(4278328388)

Conversions

Conversions Part 1

Format	Color
Hex	021C44
RGB	2, 28, 68
RGB Percent	1%, 11%, 27%
CMY	0.9922, 0.8902, 0.7333
CMYK	0.97, 0.59, 0.00, 0.73
HSL	216°, 94%, 14%
HSV	216°, 97%, 27%
XYZ	1.4837, 1.2608, 5.6340
YIQ	24.7860, -28.3360, 6.9280

Conversions

Conversions Part 2

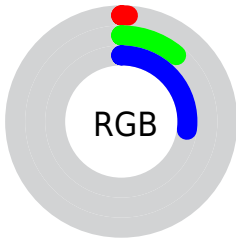
Format	Color
RYB	2, 21, 68
Decimal	138308
CIELab	11.00, 8.59, -27.98
CIELCh	11, 29.267, 287.063
Yxy	1.2608, 0.1771, 0.1505
Android (android.graphics.Color)	4278328388 (0xFF021C44)
YUV	24.7860, 21.3045, -19.9833
Hunter-Lab	11.2284, 3.9366, -21.8897

Details

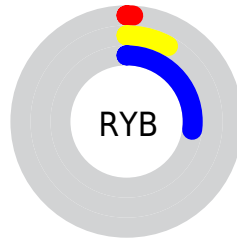
The Android color **4278328388** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282657282**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4282009461**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4278197060**, and if you desaturate by 10%, it is **4278788164**.

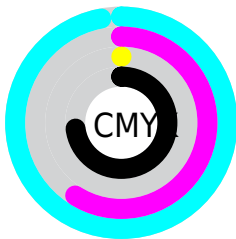
Distribution



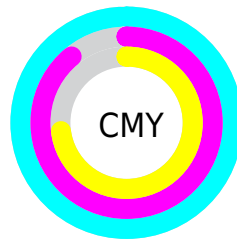
- Red (1%)
- Green (11%)
- Blue (27%)



- Red (1%)
- Yellow (8%)
- Blue (27%)



- Cyan (97%)
- Magenta (59%)
- Yellow (0%)
- Black (73%)



- Cyan (99%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278328388 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 4278328388 by changing the saturation by 10% instead.

■ 4278328388

■ 4278328388

■ 4294377471

■ 4278190126

■ 4282009461

■ 4278190360

■ 4283653774

■ 4278190080

■ 4285298601

■ 4287074756

■ 4288850912

■ 4290627325

■ 4292535039

■ 4278328388

■ 4278328388

■ 4278197060

■ 4278788164

■ 4279247940

■ 4279642180

■ 4280101956

■ 4280561988

■ 4281021764

■ 4281481540

■ 4281875780

■ 4282335556

Harmonies

Analogous

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



4278198853



4278328388



4281078329

Triad

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



4278328388



4282060800



4278199828

Complementary

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



4278328388



4282657282

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.



4278461440



4278328388



4281145600

Square

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



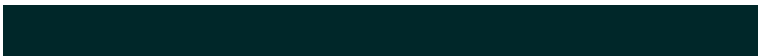
4278328388



4282385939



4280033280



4278200105

Rectangle

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



4278328388



4281862701



4280033280



4278199819

Sweetspot

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



4278328388



4282337881



4278338602



4280165422



4289572269



4281216558

Same Dimension

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



4278328388



4278199129



4278780484



4280164129



4278199905



4278212832

Inverse Universe

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



4282647068



4284022819



4282205186



4280360479



4284547110



4292870232

Previews

White Background



This preview shows how the Android color 4278328388 looks on a white background.

Color Contrast Check

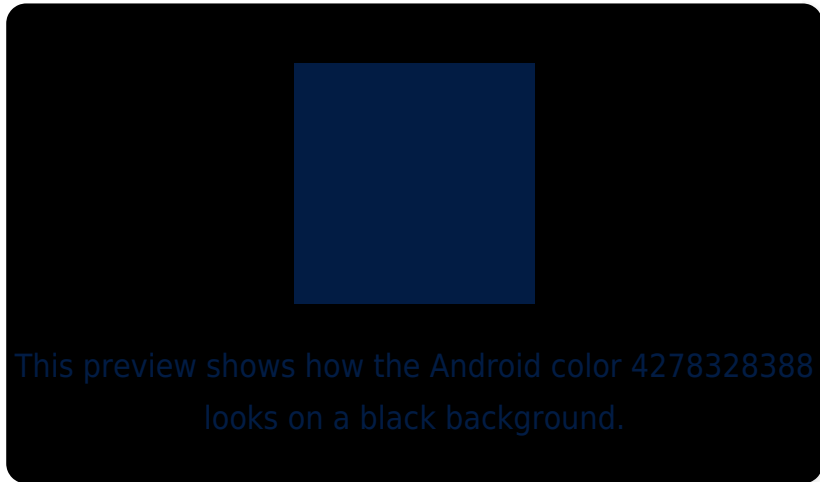
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278328388 Background



This preview shows how black text looks on a background with the Android color 4278328388.



This preview shows how white text looks on a background with the Android color 4278328388.

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
4278328388

Protanopia
4278197567

Deuteranopia
4278198070

Trichromacy



Original Color

4278328388

Protanomaly

4278263105

Deuteranomaly

4278263355

Tritanomaly

4278263856

Monochromacy



Original Color

4278328388

Achromatopsia

4279834905

Achromatomaly

4279310889

CSS Examples

Text

The CSS property to change the color of the text to Android 4278328388 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(2, 28, 68)` looks like.

```
.text, #text, p{  
    color:rgb(2, 28, 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(2, 28, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 28, 68) }
```

Border

The CSS property to change the border of an element to Android 4278328388 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(2, 28, 68) }
```

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

```
.border{ border-color:rgb(2, 28, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 28, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 28, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 28, 68); box-shadow:4px  
4px 4px 4px rgb(2, 28, 68) }
```

Background

The CSS property to change the background color of an element to Android 4278328388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 28, 68) }
```

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

```
.background{ background-color: rgb(2, 28,  
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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