

Converting Colors

Android(4278332996)

Have a look what the booklet for
Android(4278332996) contains.

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Color

Android(4278332996)

Conversions

Conversions Part 1

Format	Color
Hex	022E44
RGB	2, 46, 68
RGB Percent	1%, 18%, 27%
CMY	0.9922, 0.8196, 0.7333
CMYK	0.97, 0.32, 0.00, 0.73
HSL	200°, 94%, 14%
HSV	200°, 97%, 27%
XYZ	2.0454, 2.3843, 5.8212
YIQ	35.3520, -33.2860, -2.4860

Conversions

Conversions Part 2

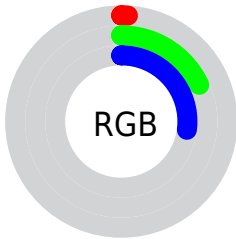
Format	Color
R _Y B	2, 28, 68
Decimal	142916
CIE Lab	17.39, -4.83, -17.78
CIE LCh	17, 18.426, 254.793
Yxy	2.3843, 0.1995, 0.2326
Android (android.graphics.Color)	4278332996 (0xFF022E44)
YUV	35.3520, 16.0955, -29.2497
Hunter-Lab	15.4410, -3.3765, -11.5435

Details

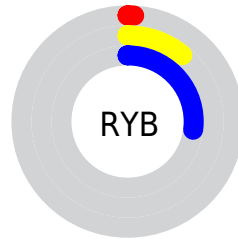
The Android color **4278332996** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282652674**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282014836**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4278201668**, and if you desaturate by 10%, it is **4278792260**.

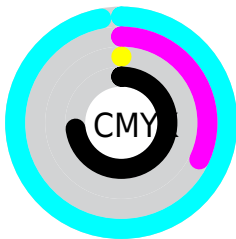
Distribution



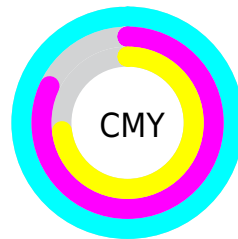
- Red (1%)
- Green (18%)
- Blue (27%)



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



- Cyan (97%)
- Magenta (32%)
- Yellow (0%)
- Black (73%)



- Cyan (99%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278332996 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 4278332996 by changing the saturation by 10% instead.

4278332996

4278332996

4294377471

4278196782

4282014836

4278190361

4283659406

4278190080

4285370024

4287080644

4288857056

4290633724

4292541695

4278332996

4278332996

■ 4278201668

■ 4278792260

■ 4279251780

■ 4279645508

■ 4280104772

■ 4280564036

■ 4281023556

■ 4281482820

■ 4281876548

■ 4282335812

Harmonies

Analogous

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



4278202685



4278332996



4280363588

Triad

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



4278332996



4282654757



4280168215

Complementary

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



4278332996



4282652674

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.



4281084944



4278332996



4282458905

Square

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



4278332996



4282392882



4281870353



4278792483

Rectangle

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



4278332996



4281280064



4281870353



4280495636

Sweetspot

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



4278332996



4282339673



4278338584



4280166702



4289572269



4281216558

Same Dimension

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



4278332996



4278205529



4278324804



4280164385



4278206817



4278228704

Inverse Universe

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



4282647086



4284022843



4282661122



4280360480



4284547137



4292870294

Previews

White Background



This preview shows how the Android color 4278332996 looks on a white background.

Color Contrast Check

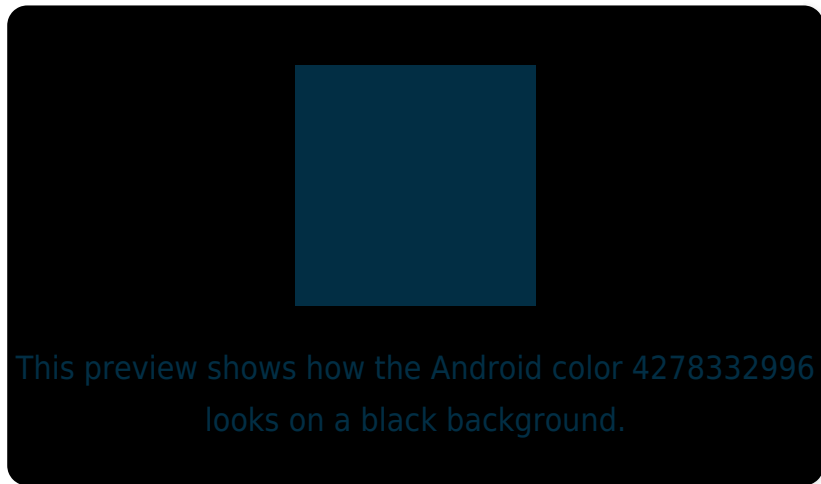
Large Text (above 18pt) WCAG AA ✓ Pass

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

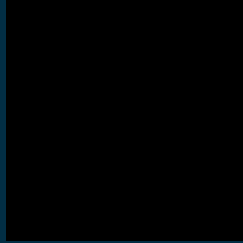
Any Text WCAG AA × Fail

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 4278332996 Background



This preview shows how black text looks on a background with the Android color 4278332996.



This preview shows how white text looks on a background with the Android color 4278332996.

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
4278332996

Protanopia
4280560449

Deuteranopia
4280101701

Trichromacy



Original Color

4278332996

Protanomaly

4279774274

Deuteranomaly

4279446597

Tritanomaly

4278267706

Monochromacy



Original Color

4278332996

Achromatopsia

4280492835

Achromatomaly

4279707439

CSS Examples

Text

The CSS property to change the color of the text to Android 4278332996 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, 46, 68)` looks like.

```
.text, #text, p{  
    color:rgb(2, 46, 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, 46, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 46, 68) }
```

Border

The CSS property to change the border of an element to Android 4278332996 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, 46, 68) }
```

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

```
.border{ border-color:rgb(2, 46, 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, 46, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 46, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 46, 68); box-shadow:4px  
4px 4px 4px rgb(2, 46, 68) }
```

Background

The CSS property to change the background color of an element to Android 4278332996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 46, 68) }
```

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

```
.background{ background-color: rgb(2, 46,  
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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