

Converting Colors

Android(4278265896)

Have a look what the booklet for
Android(4278265896) contains.

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Color

Android(4278265896)

Conversions

Conversions Part 1

Format	Color
Hex	012828
RGB	1, 40, 40
RGB Percent	0%, 16%, 16%
CMY	0.9961, 0.8431, 0.8431
CMYK	0.98, 0.00, 0.00, 0.84
HSL	180°, 95%, 8%
HSV	180°, 98%, 16%
XYZ	1.1543, 1.6772, 2.2704
YIQ	28.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

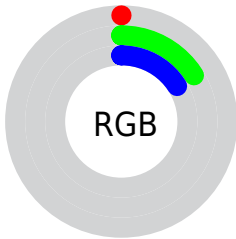
Format	Color
R_{YB}	1, 21, 40
Decimal	75816
CIE Lab	13.69, -13.06, -3.85
CIE LCh	14, 13.615, 196.440
Yxy	1.6772, 0.2262, 0.3287
Android (android.graphics.Color)	4278265896 (0xFF012828)
YUV	28.3390, 5.7489, -23.9763
Hunter-Lab	12.9508, -6.7542, -1.3284

Details

The Android color **4278265896** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280811777**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4281423189**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278200360**, and if you desaturate by 10%, it is **4278528040**.

Distribution



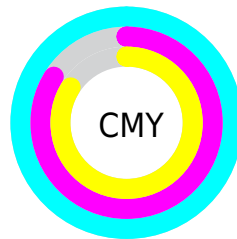
- Red (0%)
- Green (16%)
- Blue (16%)



- Red (0%)
- Yellow (8%)
- Blue (16%)



- Cyan (98%)
- Magenta (0%)
- Yellow (0%)
- Black (84%)



- Cyan (100%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278265896 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 4278265896 by changing the saturation by 10% instead.

 4278265896

 4278265896

 4293525503

 4278195476

 4281423189

 4278190080


 4283002477

 4284647302

 4286292385

 4288068796

 4289845463

 4291622388

 4278265896

 4278265896

■ 4278200360

■ 4278528040

■ 4278790184

■ 4279052328

■ 4279314472

■ 4279576616

■ 4279838760

■ 4280100904

■ 4280363048

■ 4280625192

Harmonies

Analogous

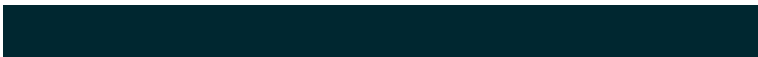
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279052318



4278265896



4278200112

Triad

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



4278265896



4281016112



4281147664

Complementary

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



4278265896



4280811777

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.



4281540118



4278265896



4281539624

Square

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



4278265896



4280164917



4281670686



4280558608

Rectangle

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



4278265896



4278658612



4281670686



4281278481

Sweetspot

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



4278265896



4280562483



4278265857



4279310874



4288256409



4279900698

Same Dimension

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



4278265896



4278203187



4278260776



4279374868



4278211668



4278244564

Inverse Universe

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



4280811816



4281532467



4280816641



4279505428



4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4278265896 looks on a white background.

Color Contrast Check

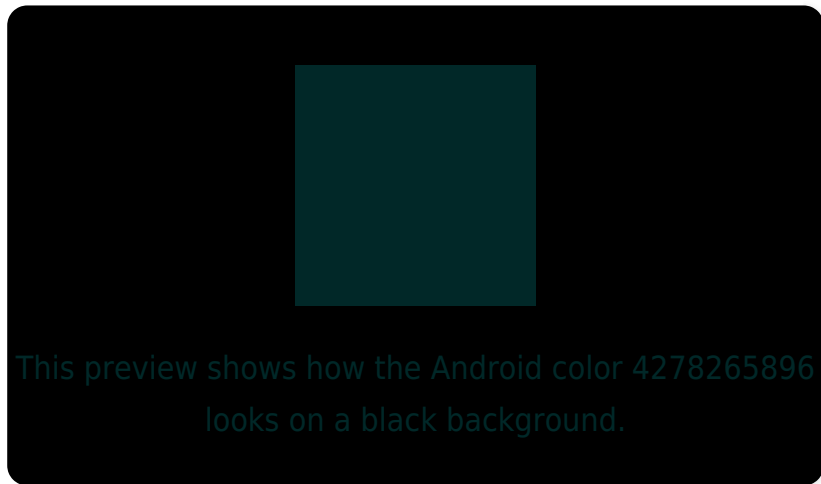
Large Text (above 18pt) WCAG AA ✓ Pass

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

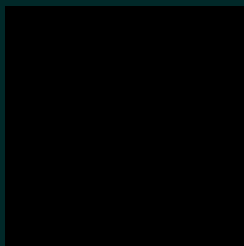
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

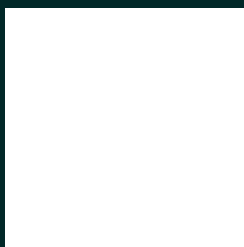
Any Text WCAG AAA × Fail

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

Android 4278265896 Background



This preview shows how black text looks on a background with the Android color 4278265896.



This preview shows how white text looks on a background with the Android color 4278265896.

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

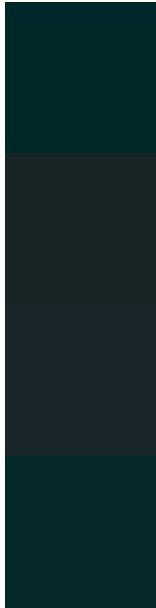


Original Color
4278265896

Protanopia
4280558373

Deuteranopia
4280623913

Trichromacy



Original Color

4278265896

Protanomaly

4279706918

Deuteranomaly

4279772457

Tritanomaly

4278528042

Monochromacy



Original Color

4278265896

Achromatopsia

4280032284

Achromatomaly

4279377952

CSS Examples

Text

The CSS property to change the color of the text to Android 4278265896 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, 40, 40)` looks like.

```
.text, #text, p{  
    color:rgb(1, 40, 40)  
}
```

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, 40, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 40, 40) }
```

Border

The CSS property to change the border of an element to Android 4278265896 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, 40, 40) }
```

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

```
.border{ border-color:rgb(1, 40, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 40, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 40, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 40, 40); box-shadow:4px  
4px 4px 4px rgb(1, 40, 40) }
```

Background

The CSS property to change the background color of an element to Android 4278265896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 40, 40) }
```

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

```
.background{ background-color: rgb(1, 40,  
40) }
```

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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