

Converting Colors

Android(4278986276)

Have a look what the booklet for
Android(4278986276) contains.

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Color

Android(4278986276)

Conversions

Conversions Part 1

Format	Color
Hex	0C2624
RGB	12, 38, 36
RGB Percent	5%, 15%, 14%
CMY	0.9529, 0.8510, 0.8588
CMYK	0.68, 0.00, 0.05, 0.85
HSL	175°, 52%, 10%
HSV	175°, 68%, 15%
XYZ	1.1632, 1.5918, 1.9150
YIQ	29.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

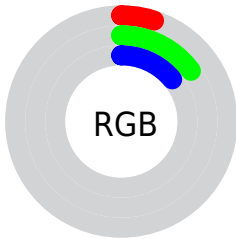
Format	Color
RYB	12, 26, 38
Decimal	796196
CIELab	13.18, -10.55, -1.70
CIELCh	13, 10.689, 189.158
Yxy	1.5918, 0.2491, 0.3409
Android (android.graphics.Color)	4278986276 (0xFF0C2624)
YUV	29.9980, 2.9590, -15.7842
Hunter-Lab	12.6165, -5.6222, -0.1678

Details

The Android color **4278986276** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280683534**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4281946960**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278724132**, and if you desaturate by 10%, it is **4279248420**.

Distribution



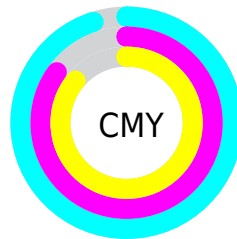
- Red (5%)
- Green (15%)
- Blue (14%)



- Red (5%)
- Yellow (10%)
- Blue (15%)



- Cyan (68%)
- Magenta (0%)
- Yellow (5%)
- Black (85%)



- Cyan (95%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278986276 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 4278986276 by changing the saturation by 10% instead.

 4278986276

 4278986276

 4293984255

 4278194703

 4281946960

 4278190080

 4283460456

 4285105282

 4286750620

 4288461494

 4290237906

 4292080366

 4278986276

 4278986276

■ 4278724132

■ 4279248420

■ 4278461987

■ 4279510565

■ 4278265379

■ 4279707173

■ 4278199843

■ 4279969317

■ 4280231461

■ 4280493606

■ 4280755750

■ 4280952358

■ 4281214503

Harmonies

Analogous

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



4279510556



4278986276



4278855211

Triad

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



4278986276



4280688429



4281081876

Complementary

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



4278986276



4280683534

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.



4281343257



4278986276



4281146663

Square

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



4278986276



4279968304



4281408544



4280623635

Rectangle

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



4278986276



4279051566



4281408544



4281147157

Sweetspot

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



4278986276



4280692784



4279117324



4279441945



4288256409



4279900698

Same Dimension

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



4278986276



4278792237



4278983462



4279243282



4278211147



4278243777

Inverse Universe

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



4280683534



4281338124



4280686348



4279373840



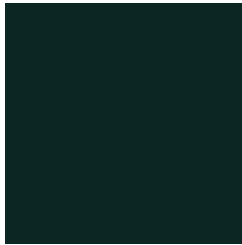
4283564038



4291887120

Previews

White Background



This preview shows how the Android color 4278986276 looks on a white background.

Color Contrast Check

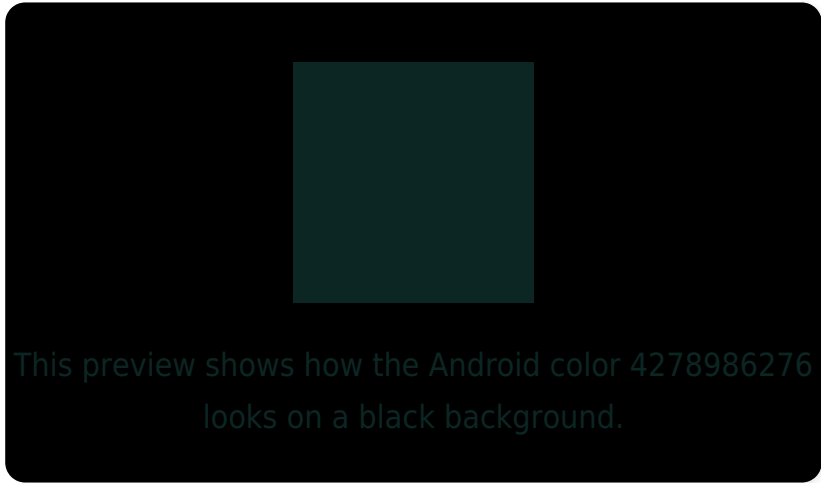
Large Text (above 18pt) WCAG AA ✓ Pass

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

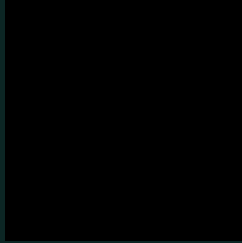
Any Text WCAG AA × Fail

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 4278986276 Background



This preview shows how black text looks on a background with the Android color 4278986276.



This preview shows how white text looks on a background with the Android color 4278986276.

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
4278986276

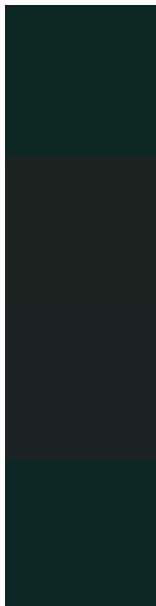
Protanopia
4280492578

Deuteranopia
4280557861



Tritanopia
4279117096

Trichromacy



Original Color

4278986276

Protanomaly

4279968547

Deuteranomaly

4279968549

Tritanomaly

4279051559

Monochromacy



Original Color

4278986276

Achromatopsia

4280163870

Achromatomaly

4279705888

CSS Examples

Text

The CSS property to change the color of the text to Android 4278986276 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(12, 38, 36)` looks like.

```
.text, #text, p{  
    color:rgb(12, 38, 36)  
}
```

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(12, 38, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 38, 36) }
```

Border

The CSS property to change the border of an element to Android 4278986276 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(12, 38, 36) }
```

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

```
.border{ border-color:rgb(12, 38, 36) }
```

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

Here you see how a box with a 4 pixel rgb(12, 38, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 38, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 38, 36);  
box-shadow:4px 4px 4px 4px rgb(12, 38, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4278986276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 38, 36) }
```

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

```
.background{ background-color: rgb(12, 38,  
36) }
```

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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