

Converting Colors

Android(4278332714)

Have a look what the booklet for
Android(4278332714) contains.

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Color

Android(4278332714)

Conversions

Conversions Part 1

Format	Color
Hex	022D2A
RGB	2, 45, 42
RGB Percent	1%, 18%, 16%
CMY	0.9922, 0.8235, 0.8353
CMYK	0.96, 0.00, 0.07, 0.82
HSL	176°, 91%, 9%
HSV	176°, 96%, 18%
XYZ	1.3813, 2.0568, 2.5147
YIQ	31.8010, -24.6650, -10.0490

Conversions

Conversions Part 2

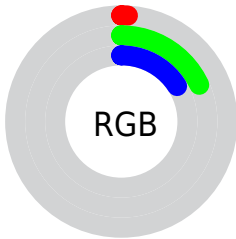
Format	Color
R_{YB}	2, 24, 45
Decimal	142634
CIE Lab	15.78, -14.98, -2.16
CIE LCh	16, 15.131, 188.199
Yxy	2.0568, 0.2320, 0.3455
Android (android.graphics.Color)	4278332714 (0xFF022D2A)
YUV	31.8010, 5.0281, -26.1355
Hunter-Lab	14.3417, -7.9055, -0.3568

Details

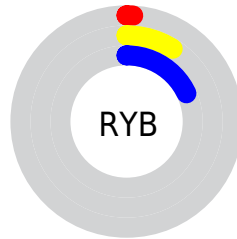
The Android color **4278332714** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281139717**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4281621335**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278201642**, and if you desaturate by 10%, it is **4278594858**.

Distribution



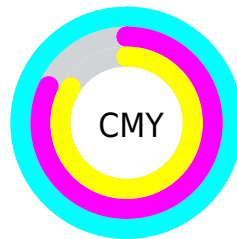
- Red (1%)
- Green (18%)
- Blue (16%)



- Red (1%)
- Yellow (9%)
- Blue (18%)



- Cyan (96%)
- Magenta (0%)
- Yellow (7%)
- Black (82%)



- Cyan (99%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278332714 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 4278332714 by changing the saturation by 10% instead.

 4278332714

 4278332714

 4293722111

 4278196502

 4281621335

 4278190080

 4283200624

 4284845449

 4286490787

 4288267198

 4290043866

 4291886326

 4278332714

 4278332714

■ 4278201642

■ 4278594858

■ 4278922539

■ 4279250219

■ 4279512363

■ 4279840044

■ 4280102188

■ 4280429868

■ 4280692013

■ 4281019693

Harmonies

Analogous

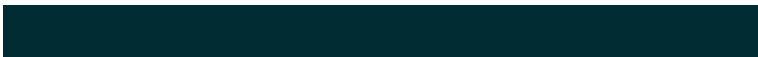
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279381023



4278332714



4278201396

Triad

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



4278332714



4281082680



4281672724

Complementary

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



4278332714



4281139717

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.



4282064923



4278332714



4281802800

Square

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



4278332714



4280035132



4282130213



4281018386

Rectangle

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



4278332714



4278266681



4282130213



4281803541

Sweetspot

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



4278332714



4280957753



4278594818



4279508766



4288585374



4280229663

Same Dimension

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



4278332714



4278205239



4278328109



4279572247



4278212433



4278245063

Inverse Universe

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



4281139717



4282056708



4281144322



4279702805



4283891718



4292214799

Previews

White Background



This preview shows how the Android color 4278332714 looks on a white background.

Color Contrast Check

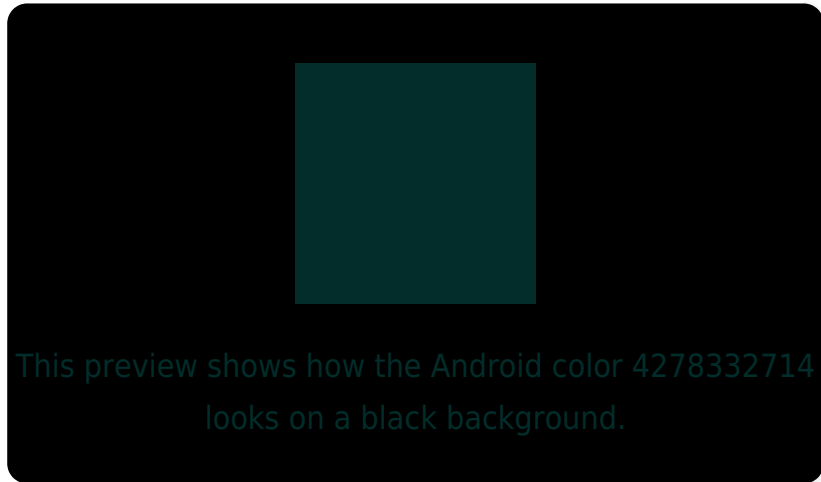
Large Text (above 18pt) WCAG AA ✓ Pass

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

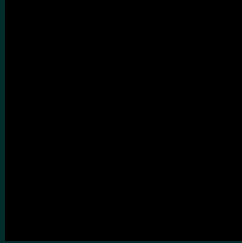
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

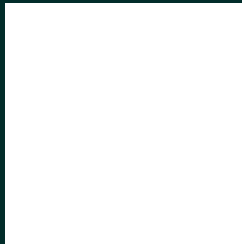
Any Text WCAG AAA × Fail

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

Android 4278332714 Background



This preview shows how black text looks on a background with the Android color 4278332714.



This preview shows how white text looks on a background with the Android color 4278332714.

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

4278332714

Protanopia

4280887335

Deuteranopia

4280952619

Trichromacy



Original Color

4278332714

Protanomaly

4279970344

Deuteranomaly

4279970091

Tritanomaly

4278725678

Monochromacy



Original Color

4278332714

Achromatopsia

4280295456

Achromatomaly

4279575844

CSS Examples

Text

The CSS property to change the color of the text to Android 4278332714 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, 45, 42)` looks like.

```
.text, #text, p{  
    color:rgb(2, 45, 42)  
}
```

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, 45, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 45, 42) }
```

Border

The CSS property to change the border of an element to Android 4278332714 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, 45, 42) }
```

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

```
.border{ border-color:rgb(2, 45, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 45, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 45, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 45, 42); box-shadow:4px  
4px 4px 4px rgb(2, 45, 42) }
```

Background

The CSS property to change the background color of an element to Android 4278332714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 45, 42) }
```

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

```
.background{ background-color: rgb(2, 45,  
42) }
```

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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