

Converting Colors

Android(4278403631)

Have a look what the booklet for
Android(4278403631) contains.

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Color

Android(4278403631)

Conversions

Conversions Part 1

Format	Color
Hex	03422F
RGB	3, 66, 47
RGB Percent	1%, 26%, 18%
CMY	0.9882, 0.7412, 0.8157
CMYK	0.95, 0.00, 0.29, 0.74
HSL	162°, 91%, 14%
HSV	162°, 95%, 26%
XYZ	2.4989, 4.1210, 3.3531
YIQ	44.9970, -31.4490, -19.2650

Conversions

Conversions Part 2

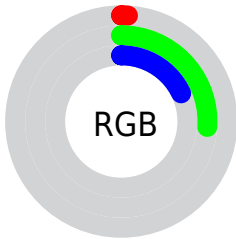
Format	Color
R_{YB}	3, 40, 66
Decimal	213551
CIE Lab	24.07, -24.03, 6.39
CIE LCh	24, 24.866, 165.102
Yxy	4.1210, 0.2506, 0.4132
Android (android.graphics.Color)	4278403631 (0xFF03422F)
YUV	44.9970, 0.9875, -36.8314
Hunter-Lab	20.3003, -13.5532, 4.4171

Details

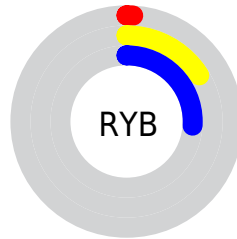
The Android color **4278403631** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282516246**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282086237**, and **4278195968** is the 20% darker color. If you saturate the color by 10%, you get **4278207022**, and if you desaturate by 10%, it is **4278862385**.

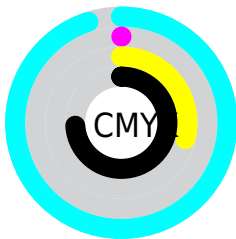
Distribution



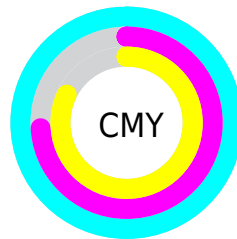
- Red (1%)
- Green (26%)
- Blue (18%)



- Red (1%)
- Yellow (16%)
- Blue (26%)



- Cyan (95%)
- Magenta (0%)
- Yellow (29%)
- Black (74%)



- Cyan (99%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278403631 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 4278403631 by changing the saturation by 10% instead.



4278403631



4278403631



4294508543



4278201114



4282086237



4278195968



4283731062



4278190080



4285441935



4287152810



4288929477



4290771937



4292607997



4278403631



4278403631

■ 4278207022

■ 4278862385

■ 4279255603

■ 4279714357

■ 4280107575

■ 4280566329

■ 4281025083

■ 4281418301

■ 4281877055

■ 4282270273

Harmonies

Analogous

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



4280696862



4278403631



4278207298

Triad

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



4278403631



4281022557



4283969056

Complementary

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



4278403631



4282516246

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.



4284229936



4278403631



4282855764

Square

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



4278403631



4278206045



4283902531



4283184404

Rectangle

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



4278403631



4278207054



4283902531



4284099621

Sweetspot

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



4278403631



4282275663



4279714307



4280036135



4289440683



4281019179

Same Dimension

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



4278403631



4278212413



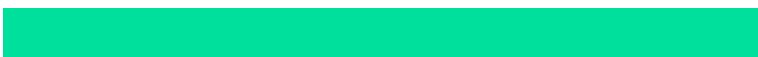
4278400578



4280164640



4278214980



4278247581

Inverse Universe

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



4282516246



4283891738



4282519299



4280360479



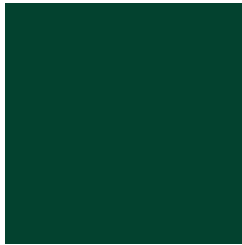
4284547101



4292870212

Previews

White Background



This preview shows how the Android color 4278403631 looks on a white background.

Color Contrast Check

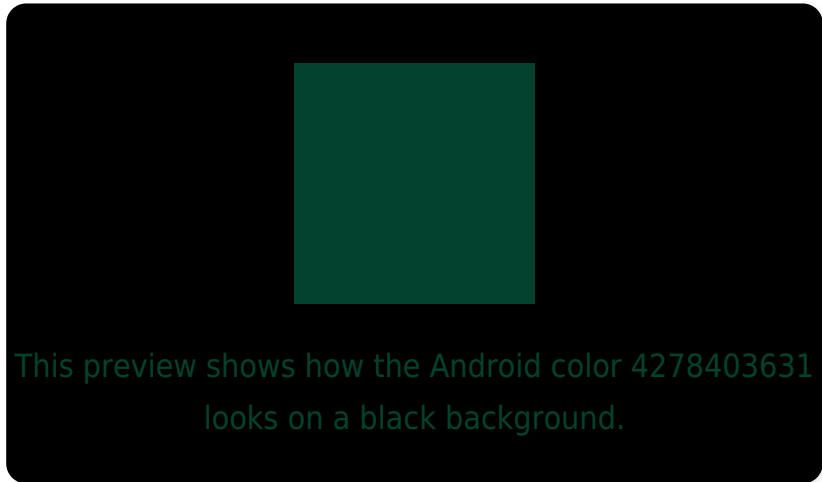
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278403631 Background



This preview shows how black text looks on a background with the Android color 4278403631.



This preview shows how white text looks on a background with the Android color 4278403631.

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
4278403631

Protanopia
4282267947

Deuteranopia
4282529585

Trichromacy



Original Color
4278403631

Protanomaly
4280892460

Deuteranomaly
4281023280

Tritanomaly
4279189564

Monochromacy



Original Color
4278403631

Achromatopsia
4281150765

Achromatomaly
4280169774

CSS Examples

Text

The CSS property to change the color of the text to Android 4278403631 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(3, 66, 47)` looks like.

```
.text, #text, p{  
    color:rgb(3, 66, 47)  
}
```

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(3, 66, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 66, 47) }
```

Border

The CSS property to change the border of an element to Android 4278403631 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(3, 66, 47) }
```

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

```
.border{ border-color:rgb(3, 66, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 66, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 66, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 66, 47); box-shadow:4px  
4px 4px 4px rgb(3, 66, 47) }
```

Background

The CSS property to change the background color of an element to Android 4278403631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 66, 47) }
```

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

```
.background{ background-color: rgb(3, 66,  
47) }
```

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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