

Converting Colors

Android(4278923037)

Have a look what the booklet for
Android(4278923037) contains.

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Color

Android(4278923037)

Conversions

Conversions Part 1

Format	Color
Hex	0B2F1D
RGB	11, 47, 29
RGB Percent	4%, 18%, 11%
CMY	0.9569, 0.8157, 0.8863
CMYK	0.77, 0.00, 0.38, 0.82
HSL	150°, 62%, 11%
HSV	150°, 77%, 18%
XYZ	1.3763, 2.1929, 1.5131
YIQ	34.1840, -15.6780, -13.2300

Conversions

Conversions Part 2

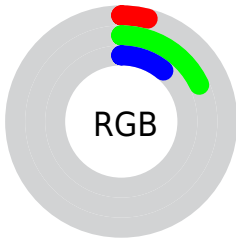
Format	Color
R_{YB}	11, 35, 47
Decimal	732957
CIE _{Lab}	16.47, -18.08, 7.90
CIE _{LCh}	16, 19.730, 156.409
Yxy	2.1929, 0.2708, 0.4315
Android (android.graphics.Color)	4278923037 (0xFF0B2F1D)
YUV	34.1840, -2.5557, -20.3324
Hunter-Lab	14.8084, -9.3248, 4.3076

Details

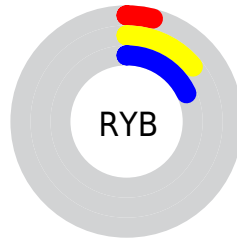
The Android color **4278923037** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281273117**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4281949513**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278595355**, and if you desaturate by 10%, it is **4279250719**.

Distribution



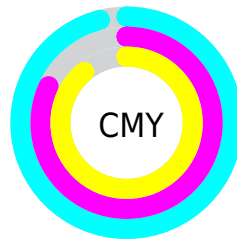
- Red (4%)
- Green (18%)
- Blue (11%)



- Red (4%)
- Yellow (14%)
- Blue (18%)



- Cyan (77%)
- Magenta (0%)
- Yellow (38%)
- Black (82%)



- Cyan (96%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278923037 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 4278923037 by changing the saturation by 10% instead.



4278923037



4278923037



4294115327



4278196996



4281949513



4278190080



4283528800



4285173881



4286884755



4288595629



4290372297



4292214757



4278923037



4278923037

■ 4278595355

■ 4279250719

■ 4278333208

■ 4279512866

■ 4278202136

■ 4279840548

■ 4280168230

■ 4280495913

■ 4280758059

■ 4281085741

■ 4281413424

■ 4281675570

Harmonies

Analogous

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



4280233233



4278923037



4278202411

Triad

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



4278923037



4279642437



4282457881

Complementary

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



4278923037



4281273117

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.



4282588454



4278923037



4281214015

Square

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



4278923037



4278201666



4282130228



4282000398

Rectangle

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



4278923037



4278202421



4282130228



4282588701

Sweetspot

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



4278923037



4281285942



4280102667



4279639834



4288585374



4280229663

Same Dimension

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



4278923037



4278533409



4278923055



4279572246



4278212395



4278244971

Inverse Universe

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



4281273117



4282189089



4281273099



4279702806



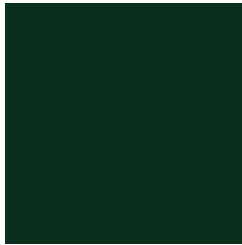
4283891755



4292214891

Previews

White Background



This preview shows how the Android color 4278923037 looks on a white background.

Color Contrast Check

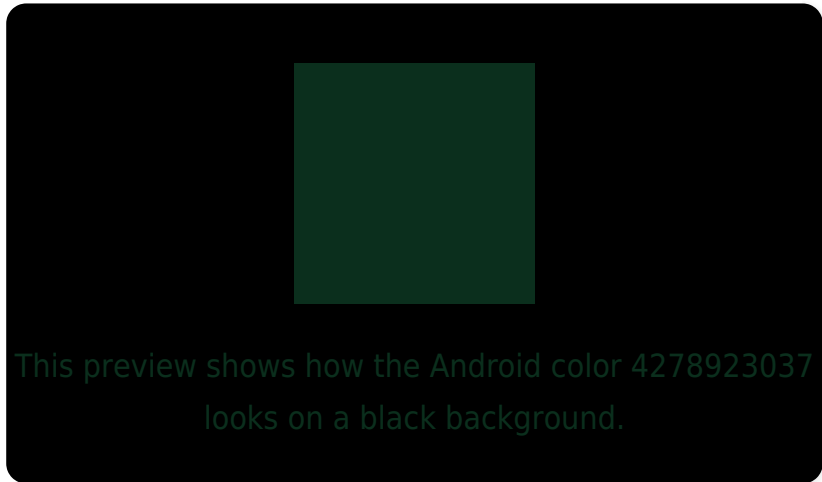
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278923037 Background



This preview shows how black text looks on a background with the Android color 4278923037.



This preview shows how white text looks on a background with the Android color 4278923037.

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
4278923037

Protanopia
4281149723

Deuteranopia
4281345823

Trichromacy



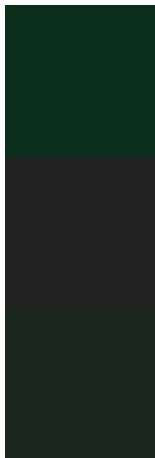
Original Color
4278923037

Protanomaly
4280363804

Deuteranomaly
4280494622

Tritanomaly
4279316009

Monochromacy



Original Color
4278923037

Achromatopsia
4280427042

Achromatomaly
4279904032

CSS Examples

Text

The CSS property to change the color of the text to Android 4278923037 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(11, 47, 29)` looks like.

```
.text, #text, p{  
    color:rgb(11, 47, 29)  
}
```

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(11, 47, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 47, 29) }
```

Border

The CSS property to change the border of an element to Android 4278923037 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(11, 47, 29) }
```

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

```
.border{ border-color:rgb(11, 47, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 47, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 47, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 47, 29);  
box-shadow:4px 4px 4px 4px rgb(11, 47, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4278923037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 47, 29) }
```

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

```
.background{ background-color: rgb(11, 47,  
29) }
```

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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