

Converting Colors

Android(4278337850)

Have a look what the booklet for
Android(4278337850) contains.

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Color

Android(4278337850)

Conversions

Conversions Part 1

Format	Color
Hex	02413A
RGB	2, 65, 58
RGB Percent	1%, 25%, 23%
CMY	0.9922, 0.7451, 0.7725
CMYK	0.97, 0.00, 0.11, 0.75
HSL	173°, 94%, 13%
HSV	173°, 97%, 25%
XYZ	2.6791, 4.0990, 4.6530
YIQ	45.3650, -35.3010, -15.5330

Conversions

Conversions Part 2

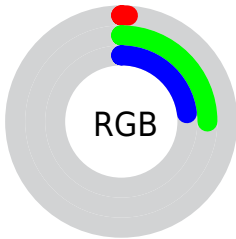
Format	Color
R_YB	2, 35, 65
Decimal	147770
CIE Lab	24.00, -20.23, -0.96
CIE LCh	24, 20.254, 182.729
Yxy	4.0990, 0.2344, 0.3586
Android (android.graphics.Color)	4278337850 (0xFF02413A)
YUV	45.3650, 6.2291, -38.0311
Hunter-Lab	20.2460, -11.8104, 0.5460

Details

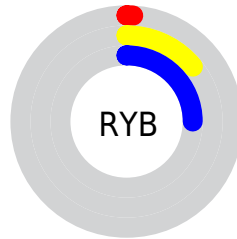
The Android color **4278337850** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282450441**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282085737**, and **4278195983** is the 20% darker color. If you saturate the color by 10%, you get **4278206778**, and if you desaturate by 10%, it is **4278731067**.

Distribution



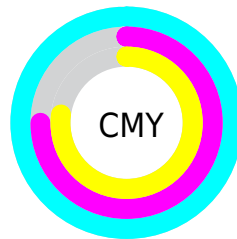
- Red (1%)
- Green (25%)
- Blue (23%)



- Red (1%)
- Yellow (14%)
- Blue (25%)



- Cyan (97%)
- Magenta (0%)
- Yellow (11%)
- Black (75%)



- Cyan (99%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278337850 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 4278337850 by changing the saturation by 10% instead.

 4278337850

 4278337850

 4294574079

 4278201124

 4282085737

 4278195983

 4283730818

 4278190080

 4285441436

 4287218103

 4288994771

 4290771439

 4292673535

 4278337850

 4278337850

■ 4278206778

■ 4278731067

■ 4279189819

■ 4279648572

■ 4280041789

■ 4280500542

■ 4280893758

■ 4281352511

■ 4281745728

■ 4282204481

Harmonies

Analogous

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



4280172587



4278337850



4278206793

Triad

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



4278337850



4282135891



4283314974

Complementary

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



4278337850



4282450441

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.



4283772713



4278337850



4283248455

Square

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



4278337850



4280564311



4283772216



4282464538

Rectangle

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



4278337850



4278206289



4283772216



4283511329

Sweetspot

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



4278337850



4282143825



4278796546



4280036138



4289440683



4281019179

Same Dimension

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



4278337850



4278211659



4278331713



4280164641



4278214998



4278247623

Inverse Universe

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



4282450441



4283695113



4282456578



4280360478



4284547083



4292870169

Previews

White Background



This preview shows how the Android color 4278337850 looks on a white background.

Color Contrast Check

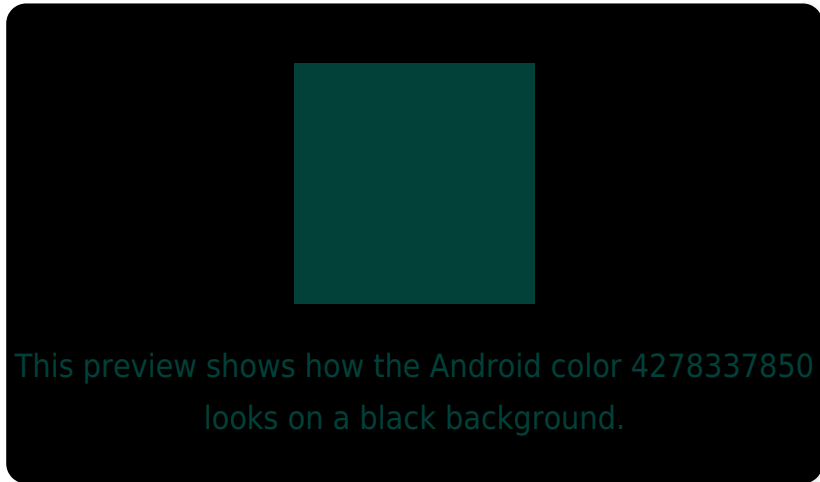
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278337850 Background



This preview shows how black text looks on a background with the Android color 4278337850.



This preview shows how white text looks on a background with the Android color 4278337850.

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
4278337850

Protanopia
4282071350

Deuteranopia
4282267708

Trichromacy



Original Color
4278337850

Protanomaly
4280695863

Deuteranomaly
4280826683

Tritanomaly
4278992961

Monochromacy



Original Color
4278337850

Achromatopsia
4281150765

Achromatomaly
4280103986

CSS Examples

Text

The CSS property to change the color of the text to Android 4278337850 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, 65, 58)` looks like.

```
.text, #text, p{  
    color:rgb(2, 65, 58)  
}
```

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, 65, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 65, 58) }
```

Border

The CSS property to change the border of an element to Android 4278337850 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, 65, 58) }
```

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

```
.border{ border-color:rgb(2, 65, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 65, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 65, 58); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 65, 58); box-shadow:4px  
4px 4px 4px rgb(2, 65, 58) }
```

Background

The CSS property to change the background color of an element to Android 4278337850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 65, 58) }
```

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

```
.background{ background-color: rgb(2, 65,  
58) }
```

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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