

Converting Colors

Android(4278662442)

Have a look what the booklet for
Android(4278662442) contains.

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Color

Android(4278662442)

Conversions

Conversions Part 1

Format	Color
Hex	07352A
RGB	7, 53, 42
RGB Percent	3%, 21%, 16%
CMY	0.9725, 0.7922, 0.8353
CMYK	0.87, 0.00, 0.21, 0.79
HSL	166°, 77%, 12%
HSV	166°, 87%, 21%
XYZ	1.7786, 2.7585, 2.6292
YIQ	37.9920, -23.8850, -13.1730

Conversions

Conversions Part 2

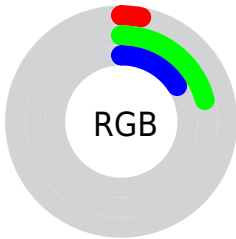
Format	Color
RYB	7, 33, 53
Decimal	472362
CIELab	19.05, -18.33, 2.62
CIELCh	19, 18.518, 171.857
Yxy	2.7585, 0.2482, 0.3849
Android (android.graphics.Color)	4278662442 (0xFF07352A)
YUV	37.9920, 1.9759, -27.1800
Hunter-Lab	16.6089, -9.9500, 2.2406

Details

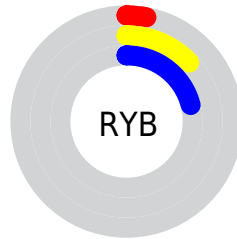
The Android color **4278662442** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281665298**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4281951319**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278334761**, and if you desaturate by 10%, it is **4278990123**.

Distribution



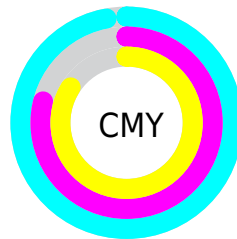
- Red (3%)
- Green (21%)
- Blue (16%)



- Red (3%)
- Yellow (13%)
- Blue (21%)



- Cyan (87%)
- Magenta (0%)
- Yellow (21%)
- Black (79%)



- Cyan (97%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278662442 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 4278662442 by changing the saturation by 10% instead.

 4278662442

 4278662442

 4294180863

 4278198294

 4281951319

 4278190080

 4283530608

 4285241225

 4286886563

 4288663230

 4290439898

 4292280311

 4278662442

 4278662442

■ 4278334761

■ 4278990123

■ 4278203688

■ 4279383341

■ 4279711022

■ 4280038703

■ 4280431920

■ 4280759602

■ 4281087283

■ 4281414964

■ 4281808181

Harmonies

Analogous

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



4280103709



4278662442



4278203704

Triad

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



4278662442



4280953927



4282591002

Complementary

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



4278662442



4281665298

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.



4282917925



4278662442



4282066751

Square

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



4278662442



4279251273



4282786866



4282002451

Rectangle

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



4278662442



4278203456



4282786866



4282787357

Sweetspot

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



4278662442



4281550145



4279448839



4279837729



4288914339



4280558628

Same Dimension

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



4278662442



4278207796



4278659637



4279704089



4278212932



4278245797

Inverse Universe

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



4281665298



4282712080



4281668359



4279899928



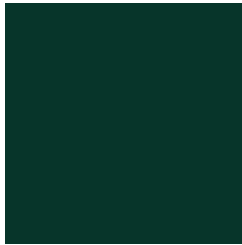
4284022805



4292411444

Previews

White Background



This preview shows how the Android color 4278662442 looks on a white background.

Color Contrast Check

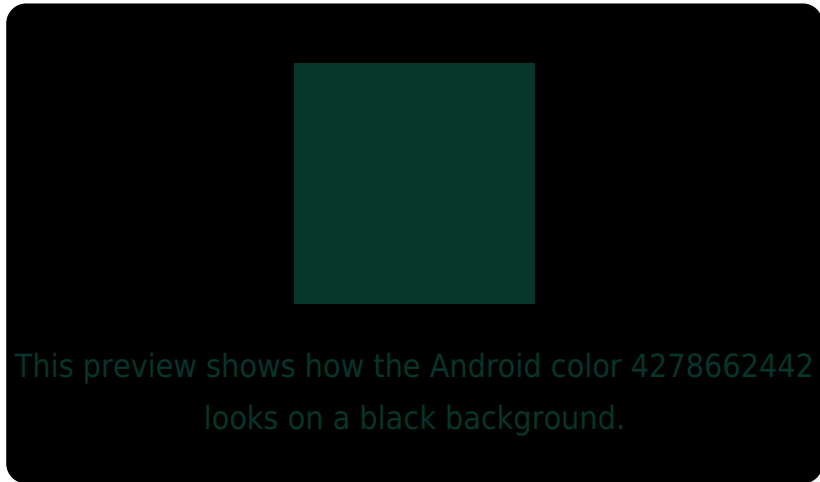
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278662442 Background



This preview shows how black text looks on a background with the Android color 4278662442.



This preview shows how white text looks on a background with the Android color 4278662442.

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

4278662442

Protanopia

4281413159

Deuteranopia

4281609516

Trichromacy



Original Color

4278662442

Protanomaly

4280430888

Deuteranomaly

4280561707

Tritanomaly

4279055410

Monochromacy



Original Color

4278662442

Achromatopsia

4280690214

Achromatomaly

4279970599

CSS Examples

Text

The CSS property to change the color of the text to Android 4278662442 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(7, 53, 42)` looks like.

```
.text, #text, p{  
    color:rgb(7, 53, 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(7, 53, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 53, 42) }
```

Border

The CSS property to change the border of an element to Android 4278662442 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(7, 53, 42) }
```

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

```
.border{ border-color:rgb(7, 53, 42) }
```

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

Here you see how a box with a 4 pixel rgb(7, 53, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 53, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 53, 42); box-shadow:4px  
4px 4px 4px rgb(7, 53, 42) }
```

Background

The CSS property to change the background color of an element to Android 4278662442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 53, 42) }
```

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

```
.background{ background-color: rgb(7, 53,  
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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