

Converting Colors

Android(4278662172)

Have a look what the booklet for
Android(4278662172) contains.

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Color

Android(4278662172)

Conversions

Conversions Part 1

Format	Color
Hex	07341C
RGB	7, 52, 28
RGB Percent	3%, 20%, 11%
CMY	0.9725, 0.7961, 0.8902
CMYK	0.87, 0.00, 0.46, 0.80
HSL	148°, 76%, 12%
HSV	148°, 87%, 20%
XYZ	1.5252, 2.5850, 1.5172
YIQ	35.8090, -19.1160, -17.0040

Conversions

Conversions Part 2

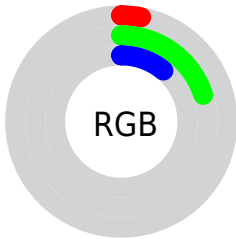
Format	Color
RYB	7, 38, 52
Decimal	472092
CIELab	18.30, -21.72, 11.01
CIELCh	18, 24.354, 153.126
Yxy	2.5850, 0.2710, 0.4594
Android (android.graphics.Color)	4278662172 (0xFF07341C)
YUV	35.8090, -3.8498, -25.2655
Hunter-Lab	16.0779, -11.2031, 5.6597

Details

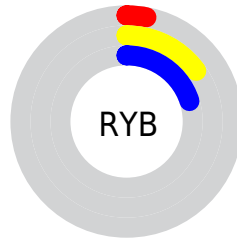
The Android color **4278662172** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281599775**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4281885512**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278334489**, and if you desaturate by 10%, it is **4278989855**.

Distribution



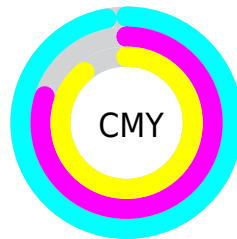
- Red (3%)
- Green (20%)
- Blue (11%)



- Red (3%)
- Yellow (15%)
- Blue (20%)



- Cyan (87%)
- Magenta (0%)
- Yellow (46%)
- Black (80%)



- Cyan (97%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278662172 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 4278662172 by changing the saturation by 10% instead.

 4278662172

 4278662172

 4294115327

 4278198018

 4281885512

 4278190080

 4283530335

 4285109880

 4286820754

 4288597421

 4290374088

 4292214756

 4278662172

 4278662172

■ 4278334489

■ 4278989855

■ 4278203416

■ 4279317538

■ 4279710756

■ 4280038439

■ 4280366122

■ 4280693805

■ 4281021487

■ 4281414706

■ 4281742389

Harmonies

Analogous

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



[4280430861](#)



[4278662172](#)



[4278203694](#)

Triad

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



4278662172



4278791760



4283113242

Complementary

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



4278662172



4281599775

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.



4283178284



4278662172



4281345866

Square

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



4278662172



4278203212



4282654781



4282590732

Rectangle

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



4278662172



4278203706



4282654781



4283244064

Sweetspot

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



4278662172



4281550139



4280235015



4279837726



4288914339



4280558628

Same Dimension

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



4278662172



4278207776



4278662195



4279704088



4278212906



4278245733

Inverse Universe

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



4281599775



4282712101



4281599752



4279899928



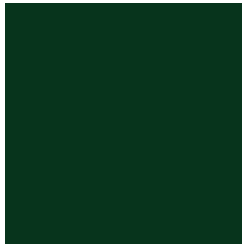
4284022832



4292411508

Previews

White Background



This preview shows how the Android color 4278662172 looks on a white background.

Color Contrast Check

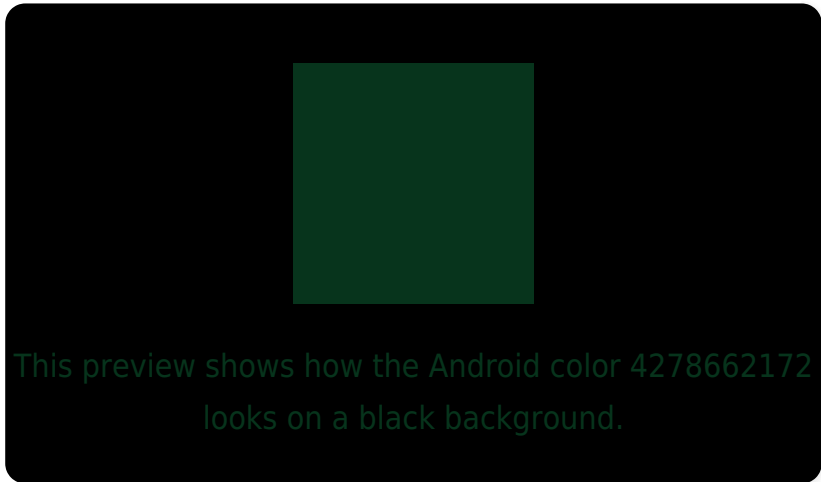
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278662172 Background



This preview shows how black text looks on a background with the Android color 4278662172.



This preview shows how white text looks on a background with the Android color 4278662172.

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
4278662172

Protanopia
4281412889

Deuteranopia
4281740062

Trichromacy



Original Color
4278662172

Protanomaly
4280430618

Deuteranomaly
4280626717

Tritanomaly
4279185964

Monochromacy



Original Color
4278662172

Achromatopsia
4280558628

Achromatomaly
4279839265

CSS Examples

Text

The CSS property to change the color of the text to Android 4278662172 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, 52, 28)` looks like.

```
.text, #text, p{  
    color:rgb(7, 52, 28)  
}
```

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, 52, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 52, 28) }
```

Border

The CSS property to change the border of an element to Android 4278662172 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, 52, 28) }
```

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

```
.border{ border-color:rgb(7, 52, 28) }
```

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

Here you see how a box with a 4 pixel rgb(7, 52, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 52, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 52, 28); box-shadow:4px  
4px 4px 4px rgb(7, 52, 28) }
```

Background

The CSS property to change the background color of an element to Android 4278662172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 52, 28) }
```

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

```
.background{ background-color: rgb(7, 52,  
28) }
```

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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