

Converting Colors

Android(4278665758)

Have a look what the booklet for
Android(4278665758) contains.

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Color

Android(4278665758)

Conversions

Conversions Part 1

Format	Color
Hex	07421E
RGB	7, 66, 30
RGB Percent	3%, 26%, 12%
CMY	0.9725, 0.7412, 0.8824
CMYK	0.89, 0.00, 0.55, 0.74
HSL	143°, 81%, 14%
HSV	143°, 89%, 26%
XYZ	2.2702, 4.0353, 1.8875
YIQ	44.2550, -23.6080, -23.7040

Conversions

Conversions Part 2

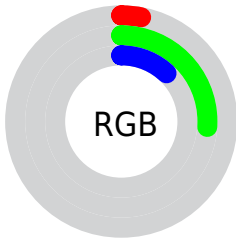
Format	Color
RYB	7, 49, 66
Decimal	475678
CIELab	23.79, -27.51, 16.84
CIELCh	24, 32.250, 148.526
Yxy	4.0353, 0.2771, 0.4925
Android (android.graphics.Color)	4278665758 (0xFF07421E)
YUV	44.2550, -7.0277, -32.6726
Hunter-Lab	20.0882, -14.9818, 8.4906

Details

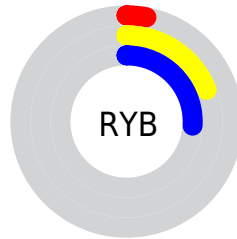
The Android color **4278665758** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282517291**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282217291**, and **4278195712** is the 20% darker color. If you saturate the color by 10%, you get **4278207002**, and if you desaturate by 10%, it is **4279124514**.

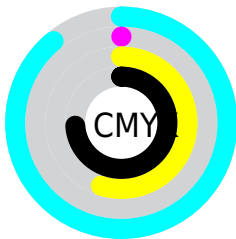
Distribution



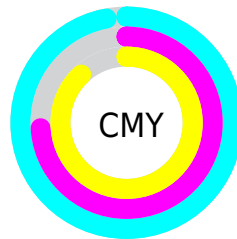
- Red (3%)
- Green (26%)
- Blue (12%)



- Red (3%)
- Yellow (19%)
- Blue (26%)



- Cyan (89%)
- Magenta (0%)
- Yellow (55%)
- Black (74%)



- Cyan (97%)
- Magenta (74%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278665758 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 4278665758 by changing the saturation by 10% instead.

 4278665758

 4278665758

 4294639615

 4278201095

 4282217291

 4278195712

 4283862371

 4278190080

 4285572988

 4287283862

 4289060784

 4290902988

 4292739048

 4278665758

 4278665758

■ 4278207002

■ 4279124514

■ 4279517734

■ 4279976490

■ 4280369710

■ 4280828466

■ 4281287222

■ 4281680442

■ 4282139198

■ 4282532418

Harmonies

Analogous

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



4281220617



4278665758



4278207543

Triad

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



4278665758



4278205545



4284687395

Complementary

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



4278665758



4282517291

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.



4284686651



4278665758



4281742179

Square

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



4278665758



4278206818



4283770962



4283969038

Rectangle

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



4278665758



4278207559



4283770962



4284752427

Sweetspot

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



4278665758



4282341192



4281025031



4280101667



4289440683



4281019179

Same Dimension

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



4278665758



4278212386



4278665787



4280164639



4278214950



4278247511

Inverse Universe

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



4282517291



4283891765



4282517262



4280360480



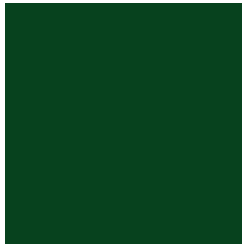
4284547131



4292870281

Previews

White Background



This preview shows how the Android color 4278665758 looks on a white background.

Color Contrast Check

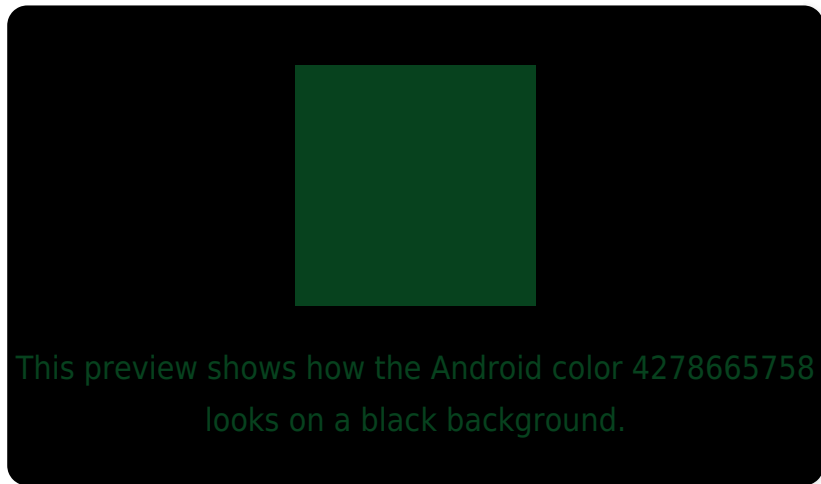
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278665758 Background



This preview shows how black text looks on a background with the Android color 4278665758.



This preview shows how white text looks on a background with the Android color 4278665758.

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
4278665758

Protanopia
4282333467

Deuteranopia
4282725921

Trichromacy



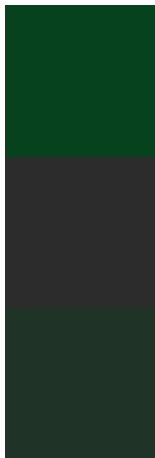
Original Color
4278665758

Protanomaly
4281023516

Deuteranomaly
4281219616

Tritanomaly
4279451446

Monochromacy



Original Color
4278665758

Achromatopsia
4281084972

Achromatomaly
4280235047

CSS Examples

Text

The CSS property to change the color of the text to Android 4278665758 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, 66, 30)` looks like.

```
.text, #text, p{  
    color:rgb(7, 66, 30)  
}
```

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, 66, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 66, 30) }
```

Border

The CSS property to change the border of an element to Android 4278665758 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, 66, 30) }
```

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

```
.border{ border-color:rgb(7, 66, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 66, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 66, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 66, 30); box-shadow:4px  
4px 4px 4px rgb(7, 66, 30) }
```

Background

The CSS property to change the background color of an element to Android 4278665758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 66, 30) }
```

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

```
.background{ background-color: rgb(7, 66,  
30) }
```

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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