

Converting Colors

Android(4288774162)

Have a look what the booklet for
Android(4288774162) contains.

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Color

Android(4288774162)

Conversions

Conversions Part 1

Format	Color
Hex	A18012
RGB	161, 128, 18
RGB Percent	63%, 50%, 7%
CMY	0.3686, 0.4980, 0.9294
CMYK	0.00, 0.20, 0.89, 0.37
HSL	46°, 80%, 35%
HSV	46°, 89%, 63%
XYZ	22.5263, 23.0591, 3.8359
YIQ	125.3270, 54.9780, -27.2140

Conversions

Conversions Part 2

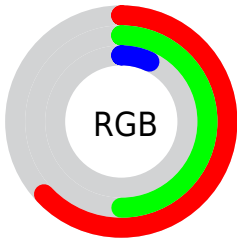
Format	Color
RYB	61, 161, 18
Decimal	10584082
CIELab	55.13, 2.82, 57.08
CIELCh	55, 57.149, 87.176
Yxy	23.0591, 0.4558, 0.4666
Android (android.graphics.Color)	4288774162 (0xFFA18012)
YUV	125.3270, -52.9122, 31.2852
Hunter-Lab	48.0199, -0.2998, 28.8778

Details

The Android color **4288774162** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279382945**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4292654156**, and **4285091584** is the 20% darker color. If you saturate the color by 10%, you get **4288773122**, and if you desaturate by 10%, it is **4288775202**.

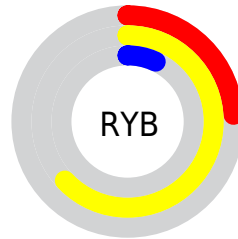
Distribution



Red (63%)

Green (50%)

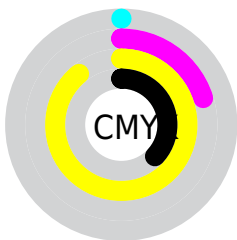
Blue (7%)



Red (24%)

Yellow (63%)

Blue (7%)

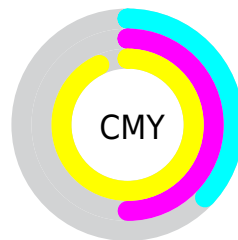


Cyan (0%)

Magenta (20%)

Yellow (89%)

Black (37%)



Cyan (37%)

Magenta (50%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288774162 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 4288774162 by changing the saturation by 10% instead.



4288774162



4288774162

4294967295



4286932736



4292654156



4285091584



4294627430



4283316480



4294962305



4281541632



4294967196



4279963392



4294967224



4278190080



4294967252



4294967281



4288774162



4288774162

■ 4288773122

■ 4288775202

■ 4288773120

■ 4288775986

■ 4288777026

■ 4288778066

■ 4288779106

■ 4288779891

■ 4288780931

■ 4288781971

■ 4288782755

Harmonies

Analogous

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



4291194160



4288774162



4285632033

Triad

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



4288774162



4278229936



4290470842

Complementary

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



4288774162



4279382945

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.



4286282205



4288774162



4278228695

Square

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



4288774162



4278229886



4278225895



4292433035

Rectangle

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



4288774162



4282881340



4278225895



4289358536

Sweetspot

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



4288774162



4291937433



4288746035



4285096263



4293454056



4285098345

Same Dimension

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



4288774162



4291928320



4286292242



4283584585



4287721472



4279373312

Inverse Universe

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



4279382945



4278202577



4281864865



4282993490



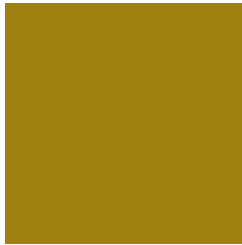
4278198929



4278191122

Previews

White Background



This preview shows how the Android color 4288774162 looks on a white background.

Color Contrast Check

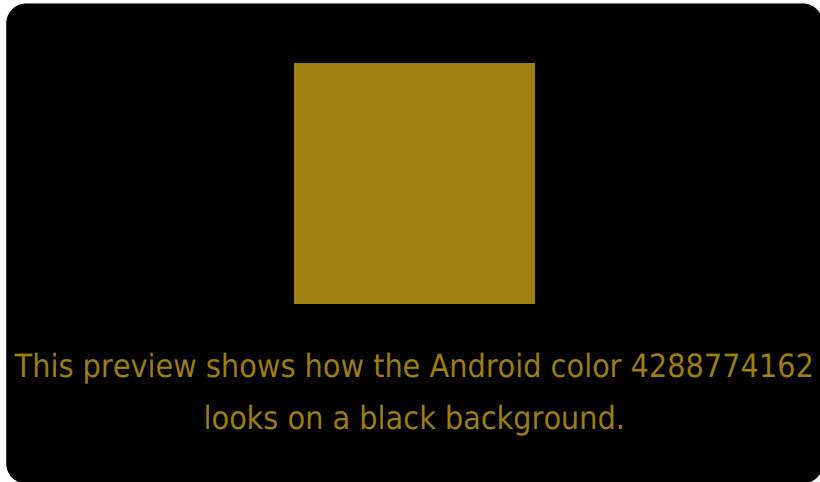
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288774162 Background



This preview shows how black text looks on a background with the Android color 4288774162.



This preview shows how white text looks on a background with the Android color 4288774162.

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
4288774162

Protanopia
4287989011

Deuteranopia
4289166612



Tritanopia
4289165184

Trichromacy



Original Color
4288774162

Protanomaly
4288250643

Deuteranomaly
4289035795

Tritanomaly
4289034840

Monochromacy



Original Color
4288774162

Achromatopsia
4286414205

Achromatomaly
4287266390

CSS Examples

Text

The CSS property to change the color of the text to Android 4288774162 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(161, 128, 18)` looks like.

```
.text, #text, p{  
    color:rgb(161, 128, 18)  
}
```

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(161, 128, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 128, 18) }
```

Border

The CSS property to change the border of an element to Android 4288774162 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(161, 128, 18) }
```

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

```
.border{ border-color:rgb(161, 128, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 128, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 128, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 128, 18);  
box-shadow:4px 4px 4px 4px rgb(161, 128,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4288774162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 128, 18) }
```

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

```
.background{ background-color: rgb(161,  
128, 18) }
```

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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