

Converting Colors

Android(4288518678)

Have a look what the booklet for
Android(4288518678) contains.

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Color

Android(4288518678)

Conversions

Conversions Part 1

Format	Color
Hex	9D9A16
RGB	157, 154, 22
RGB Percent	62%, 60%, 9%
CMY	0.3843, 0.3961, 0.9137
CMYK	0.00, 0.02, 0.86, 0.38
HSL	59°, 75%, 35%
HSV	59°, 86%, 62%
XYZ	25.6050, 30.3372, 5.2652
YIQ	139.8490, 44.1600, -40.4160

Conversions

Conversions Part 2

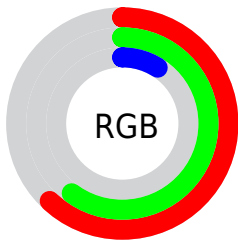
Format	Color
RYB	25, 157, 22
Decimal	10328598
CIELab	61.94, -13.04, 61.52
CIELCh	62, 62.889, 101.970
Yxy	30.3372, 0.4183, 0.4956
Android (android.graphics.Color)	4288518678 (0xFF9D9A16)
YUV	139.8490, -58.0996, 15.0414
Hunter-Lab	55.0792, -13.4082, 32.8878

Details

The Android color **4288518678** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279638429**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4292333650**, and **4284835584** is the 20% darker color. If you saturate the color by 10%, you get **4288518662**, and if you desaturate by 10%, it is **4288518694**.

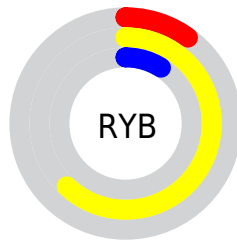
Distribution



Red (62%)

Green (60%)

Blue (9%)



Red (10%)

Yellow (62%)

Blue (9%)

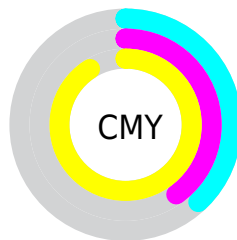


Cyan (0%)

Magenta (2%)

Yellow (86%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288518678 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 4288518678 by changing the saturation by 10% instead.



4288518678



4288518678

4294967295



4286676992



4292333650



4284835584



4294306925



4283125504



4294967176



4281415936



4294967204



4279771904



4294967232



4278193408



4294967261



4278190080



4294967290



4288518678



4288518678

■ 4288518662

■ 4288518694

■ 4288518656

■ 4288518965

■ 4288518981

■ 4288518997

■ 4288519269

■ 4288519284

■ 4288519300

■ 4288519572

■ 4288519587

Harmonies

Analogous

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



4291659555



4288518678



4284458812

Triad

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



4288518678



4278234847



4293486266

Complementary

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



4288518678



4279638429

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.



4290084329



4288518678



4278232575

Square

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



4288518678



4278235307



4283143679



4294598786

Rectangle

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



4288518678



4278234207



4283143679



4292636107

Sweetspot

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



4288518678



4291611543



4288484890



4284900678



4293322470



4284900966

Same Dimension

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



4288518678



4291610368



4284390678



4283387719



4287597568



4279176960

Inverse Universe

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



4279638429



4278191564



4283766429



4282861391



4278190991



4278190095

Previews

White Background



This preview shows how the Android color 4288518678 looks on a white background.

Color Contrast Check

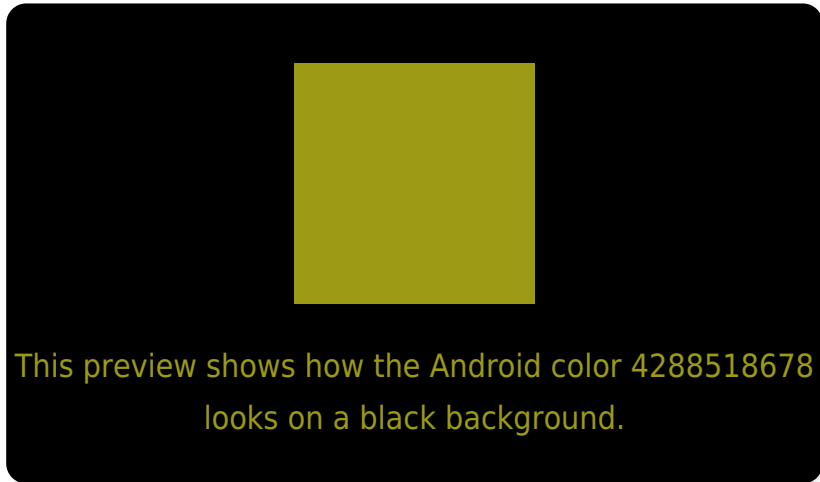
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4288518678 Background



This preview shows how black text looks on a background with the Android color 4288518678.



This preview shows how white text looks on a background with the Android color 4288518678.

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
4288518678

Protanopia
4289304085

Deuteranopia
4290612767



Tritanopia
4289171354

Trichromacy



Original Color
4288518678

Protanomaly
4289042197

Deuteranomaly
4289827356

Tritanomaly
4288910186

Monochromacy



Original Color
4288518678

Achromatopsia
4287401100

Achromatomaly
4287795553

CSS Examples

Text

The CSS property to change the color of the text to Android 4288518678 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(157, 154, 22)` looks like.

```
.text, #text, p{  
    color:rgb(157, 154, 22)  
}
```

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(157, 154, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 154, 22) }
```

Border

The CSS property to change the border of an element to Android 4288518678 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(157, 154, 22) }
```

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

```
.border{ border-color:rgb(157, 154, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 154, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 154, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 154, 22);  
box-shadow:4px 4px 4px 4px rgb(157, 154,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4288518678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 154, 22) }
```

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

```
.background{ background-color: rgb(157,  
154, 22) }
```

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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