

Converting Colors

Android(4288312358)

Have a look what the booklet for
Android(4288312358) contains.

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Color

Android(4288312358)

Conversions

Conversions Part 1

Format	Color
Hex	9A7426
RGB	154, 116, 38
RGB Percent	60%, 45%, 15%
CMY	0.3961, 0.5451, 0.8510
CMYK	0.00, 0.25, 0.75, 0.40
HSL	40°, 60%, 38%
HSV	40°, 75%, 60%
XYZ	19.9217, 19.5007, 4.5478
YIQ	118.4700, 47.6860, -16.2020

Conversions

Conversions Part 2

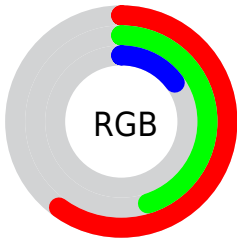
Format	Color
RYB	95, 154, 38
Decimal	10122278
CIELab	51.27, 7.06, 46.59
CIELCh	51, 47.119, 81.385
Yxy	19.5007, 0.4531, 0.4435
Android (android.graphics.Color)	4288312358 (0xFF9A7426)
YUV	118.4700, -39.6717, 31.1598
Hunter-Lab	44.1597, 3.2470, 24.8058

Details

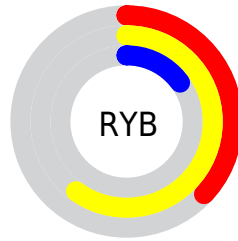
The Android color **4288312358** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280700058**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4292126808**, and **4284695552** is the 20% darker color. If you saturate the color by 10%, you get **4288311063**, and if you desaturate by 10%, it is **4288313653**.

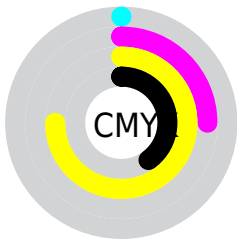
Distribution



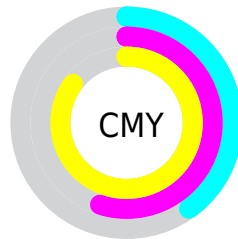
- Red (60%)
- Green (45%)
- Blue (15%)



- Red (37%)
- Yellow (60%)
- Blue (15%)



- Cyan (0%)
- Magenta (25%)
- Yellow (75%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288312358 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 4288312358 by changing the saturation by 10% instead.



4288312358



4288312358

4294967295



4286471177



4292126808



4284695552



4294034290



4282920448



4294958988



4281211392



4294966183



4279566336



4294967235



4278190080



4294967263



4294967292



4288312358



4288312358

■ 4288311063

■ 4288313653

■ 4288309767

■ 4288314949

■ 4288309248

■ 4288316244

■ 4288317540

■ 4288318835

■ 4288320130

■ 4288321426

■ 4288322721

■ 4288324017

Harmonies

Analogous

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



4290143292



4288312358



4285825322

Triad

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



4288312358



4278226582



4288701613

Complementary

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



4288312358



4280700058

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.



4284970181



4288312358



4278225592

Square

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



4288312358



4278226285



4278223562



4290664328

Rectangle

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



4288312358



4283795258



4278223562



4287654327

Sweetspot

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



4288312358



4291410587



4288292429



4284898633



4293322470



4284900966

Same Dimension

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



4288312358



4291399188



4287076902



4283255365



4287389184



4279044352

Inverse Universe

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



4280700058



4279521481



4281935514



4282730317



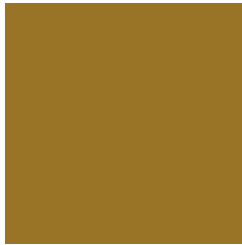
4278201996



4278191117

Previews

White Background



This preview shows how the Android color 4288312358 looks on a white background.

Color Contrast Check

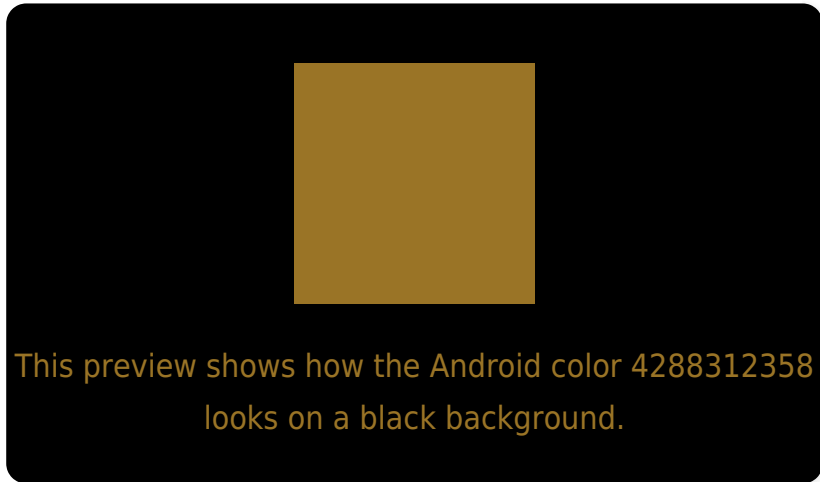
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288312358 Background



This preview shows how black text looks on a background with the Android color 4288312358.



This preview shows how white text looks on a background with the Android color 4288312358.

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
4288312358

Protanopia
4287200040

Deuteranopia
4288246822

Trichromacy



Original Color
4288312358

Protanomaly
4287592487

Deuteranomaly
4288246822

Tritanomaly
4288507736

Monochromacy



Original Color
4288312358

Achromatopsia
4285953654

Achromatomaly
4286805337

CSS Examples

Text

The CSS property to change the color of the text to Android 4288312358 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(154, 116, 38)` looks like.

```
.text, #text, p{  
    color:rgb(154, 116, 38)  
}
```

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(154, 116, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 116, 38) }
```

Border

The CSS property to change the border of an element to Android 4288312358 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(154, 116, 38) }
```

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

```
.border{ border-color:rgb(154, 116, 38) }
```

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

Here you see how a box with a 4 pixel rgb(154, 116, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 116, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 116, 38);  
box-shadow:4px 4px 4px 4px rgb(154, 116,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4288312358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 116, 38) }
```

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

```
.background{ background-color: rgb(154,  
116, 38) }
```

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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