

Converting Colors

Android(4288513081)

Have a look what the booklet for
Android(4288513081) contains.

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Color

Android(4288513081)

Conversions

Conversions Part 1

Format	Color
Hex	9D8439
RGB	157, 132, 57
RGB Percent	62%, 52%, 22%
CMY	0.3843, 0.4824, 0.7765
CMYK	0.00, 0.16, 0.64, 0.38
HSL	45°, 47%, 42%
HSV	45°, 64%, 62%
XYZ	22.8944, 23.9660, 7.2901
YIQ	130.9250, 38.9750, -18.0250

Conversions

Conversions Part 2

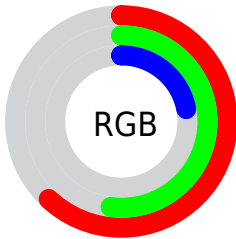
Format	Color
R_{YB}	90, 157, 57
Decimal	10323001
CIE _{Lab}	56.05, 0.52, 43.02
CIE _{LCh}	56, 43.022, 89.303
Yxy	23.9660, 0.4228, 0.4426
Android (android.graphics.Color)	4288513081 (0xFF9D8439)
YUV	130.9250, -36.4450, 22.8678
Hunter-Lab	48.9551, -2.1939, 25.4394

Details

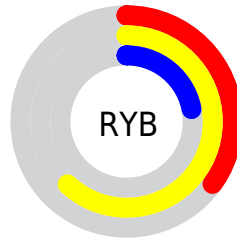
The Android color `4288513081` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281946781`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4292262251`, and `4284961540` is the 20% darker color. If you saturate the color by 10%, you get `4288512041`, and if you desaturate by 10%, it is `4288514121`.

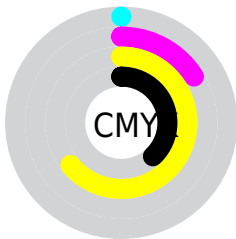
Distribution



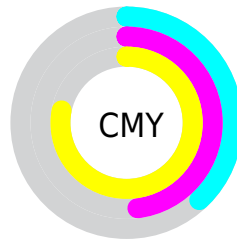
- Red (62%)
- Green (52%)
- Blue (22%)



- Red (35%)
- Yellow (62%)
- Blue (22%)



- Cyan (0%)
- Magenta (16%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288513081 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 4288513081 by changing the saturation by 10% instead.



4288513081



4288513081

4294967295



4286671648



4292262251



4284961540



4294169733



4283251712



4294963616



4281542400



4294967227



4279964160



4294967256



4278190080



4294967284



4288513081



4288513081



4288512041



4288514121

■ 4288511002

■ 4288515160

■ 4288509962

■ 4288516200

■ 4288509440

■ 4288517240

■ 4288518280

■ 4288519319

■ 4288520103

■ 4288521143

■ 4288522182

Harmonies

Analogous

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



4290410055



4288513081



4286025538

Triad

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



4288513081



4278229418



4290015149

Complementary

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



4288513081



4281946781

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.



4287069640



4288513081



4278228166

Square

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



4288513081



4278229380



4282289105



4291454857

Rectangle

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



4288513081



4284060756



4282289105



4289164215

Sweetspot

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



4288513081



4291609253



4288493906



4284899407



4293322470



4284900966

Same Dimension

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



4288513081



4291601713



4286881081



4283387207



4287589120



4279175936

Inverse Universe

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



4281946781



4281424076



4283578781



4282861903



4278199439



4278191119

Previews

White Background



This preview shows how the Android color 4288513081 looks on a white background.

Color Contrast Check

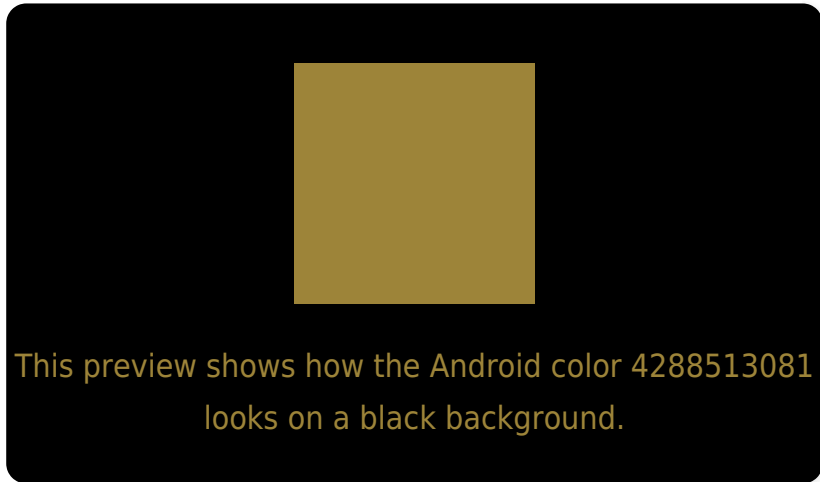
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288513081 Background



This preview shows how black text looks on a background with the Android color 4288513081.



This preview shows how white text looks on a background with the Android color 4288513081.

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
4288513081

Protanopia
4288055098

Deuteranopia
4289167418



Tritanopia
4288904326

Trichromacy



Original Color
4288513081

Protanomaly
4288251450

Deuteranomaly
4288905530

Tritanomaly
4288773994

Monochromacy



Original Color
4288513081

Achromatopsia
4286808963

Achromatomaly
4287398760

CSS Examples

Text

The CSS property to change the color of the text to Android 4288513081 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, 132, 57)` looks like.

```
.text, #text, p{  
    color:rgb(157, 132, 57)  
}
```

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, 132, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 132, 57) }
```

Border

The CSS property to change the border of an element to Android 4288513081 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, 132, 57) }
```

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

```
.border{ border-color:rgb(157, 132, 57) }
```

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

Here you see how a box with a 4 pixel rgb(157, 132, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 132, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 132, 57);  
box-shadow:4px 4px 4px 4px rgb(157, 132,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4288513081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 132, 57) }
```

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

```
.background{ background-color: rgb(157,  
132, 57) }
```

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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