

Converting Colors

Android(4288646482)

Have a look what the booklet for
Android(4288646482) contains.

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Color

Android(4288646482)

Conversions

Conversions Part 1

Format	Color
Hex	9F8D52
RGB	159, 141, 82
RGB Percent	62%, 55%, 32%
CMY	0.3765, 0.4471, 0.6784
CMYK	0.00, 0.11, 0.48, 0.38
HSL	46°, 32%, 47%
HSV	46°, 48%, 62%
XYZ	25.3459, 27.0299, 11.8641
YIQ	139.6560, 29.6670, -14.5330

Conversions

Conversions Part 2

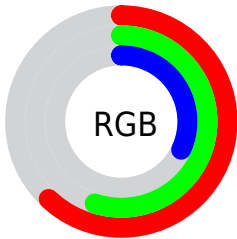
Format	Color
RYB	105, 159, 82
Decimal	10456402
CIELab	59.00, -1.45, 33.79
CIELCh	59, 33.819, 92.465
Yxy	27.0299, 0.3946, 0.4208
Android (android.graphics.Color)	4288646482 (0xFF9F8D52)
YUV	139.6560, -28.4244, 16.9647
Hunter-Lab	51.9903, -3.9619, 22.8633

Details

The Android color `4288646482` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283589791`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292330117`, and `4285160227` is the 20% darker color. If you saturate the color by 10%, you get `4288645442`, and if you desaturate by 10%, it is `4288647522`.

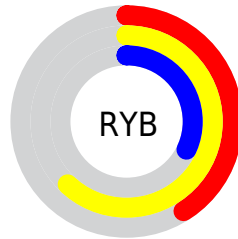
Distribution



Red (62%)

Green (55%)

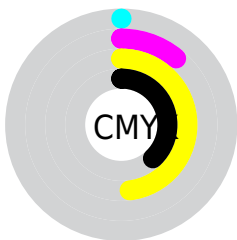
Blue (32%)



Red (41%)

Yellow (62%)

Blue (32%)

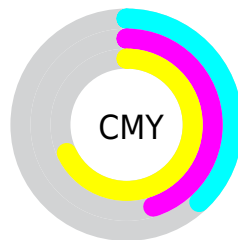


Cyan (0%)

Magenta (11%)

Yellow (48%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288646482 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 4288646482 by changing the saturation by 10% instead.



4288646482



4288646482

4294967295



4286870586



4292330117



4285160227



4294237855



4283450379



4294966202



4281871872



4294967254



4280293632



4294967283



4278190080



4288646482



4288646482



4288645442



4288647522



4288644658



4288648306

■ 4288643618

■ 4288649346

■ 4288642578

■ 4288650386

■ 4288641539

■ 4288651426

■ 4288641536

■ 4288652209

■ 4288653249

■ 4288654289

■ 4288655073

Harmonies

Analogous

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



4290282330



4288646482



4286617179

Triad

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



4288646482



4278230445



4290083754

Complementary

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



4288646482



4283589791

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.



4287989184



4288646482



4281243842

Square

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



4288646482



4281441936



4284911817



4291196813

Rectangle

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



4288646482



4285045353



4284911817



4289494706

Sweetspot

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



4288646482



4291807152



4288631397



4285097046



4293454056



4285098345

Same Dimension

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



4288646482



4291801943



4287405906



4283387207



4287589632



4279176192

Inverse Universe

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



4283589791



4283921359



4284830367



4282861903



4278198671



4278191119

Previews

White Background



This preview shows how the Android color 4288646482 looks on a white background.

Color Contrast Check

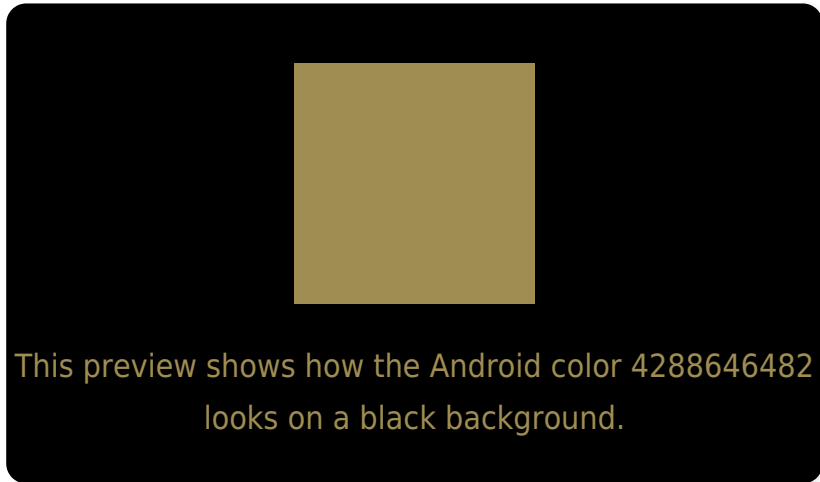
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288646482 Background



This preview shows how black text looks on a background with the Android color 4288646482.



This preview shows how white text looks on a background with the Android color 4288646482.

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


4288646482

Protanopia

4288450130

Deuteranopia

4289562707



Tritanopia
4289037968

Trichromacy



Original Color
4288646482

Protanomaly
4288515666

Deuteranomaly
4289235539

Tritanomaly
4288907641

Monochromacy



Original Color
4288646482

Achromatopsia
4287401100

Achromatomaly
4287859831

CSS Examples

Text

The CSS property to change the color of the text to Android 4288646482 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(159, 141, 82)` looks like.

```
.text, #text, p{  
    color:rgb(159, 141, 82)  
}
```

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(159, 141, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 141, 82) }
```

Border

The CSS property to change the border of an element to Android 4288646482 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(159, 141, 82) }
```

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

```
.border{ border-color:rgb(159, 141, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 141, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 141, 82); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 141, 82); box-shadow:4px 4px 4px 4px rgb(159, 141, 82) }
```

Background

The CSS property to change the background color of an element to Android 4288646482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 141, 82) }
```

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

```
.background{ background-color: rgb(159,  
141, 82) }
```

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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