

Converting Colors

Android(4288382782)

Have a look what the booklet for
Android(4288382782) contains.

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Color

Android(4288382782)

Conversions

Conversions Part 1

Format	Color
Hex	9B873E
RGB	155, 135, 62
RGB Percent	61%, 53%, 24%
CMY	0.3922, 0.4706, 0.7569
CMYK	0.00, 0.13, 0.60, 0.39
HSL	47°, 43%, 43%
HSV	47°, 60%, 61%
XYZ	23.0510, 24.6443, 8.0993
YIQ	132.6580, 35.3530, -18.4630

Conversions

Conversions Part 2

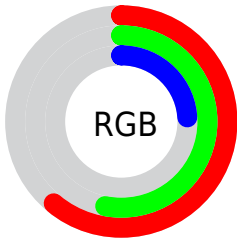
Format	Color
RYB	87, 155, 62
Decimal	10192702
CIELab	56.73, -1.67, 41.28
CIELCh	57, 41.313, 92.318
Yxy	24.6443, 0.4131, 0.4417
Android (android.graphics.Color)	4288382782 (0xFF9B873E)
YUV	132.6580, -34.8344, 19.5939
Hunter-Lab	49.6430, -3.9914, 25.0769

Details

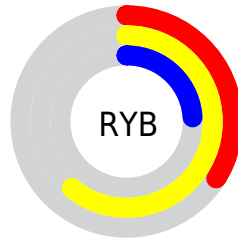
The Android color **4288382782** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282274459**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4292131952**, and **4284831243** is the 20% darker color. If you saturate the color by 10%, you get **4288381999**, and if you desaturate by 10%, it is **4288383566**.

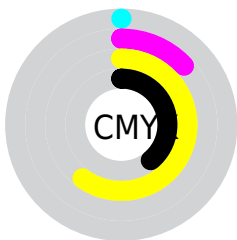
Distribution



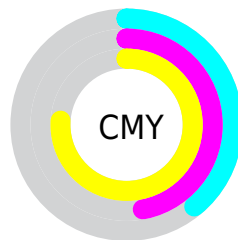
- Red (61%)
- Green (53%)
- Blue (24%)



- Red (34%)
- Yellow (61%)
- Blue (24%)



- Cyan (0%)
- Magenta (13%)
- Yellow (60%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288382782 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 4288382782 by changing the saturation by 10% instead.



4288382782



4288382782

4294967295



4286606886



4292131952



4284831243



4294039690



4283121408



4294964389



4281477376



4294967233



4279899392



4294967261



4278190080



4294967290



4288382782



4288382782



4288381999



4288383566

■ 4288380959

■ 4288384605

■ 4288380175

■ 4288385388

■ 4288379392

■ 4288386172

■ 4288387211

■ 4288387995

■ 4288388779

■ 4288389818

■ 4288390602

Harmonies

Analogous

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



4290280009



4288382782



4285960521

Triad

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



4288382782



4278229677



4290212010

Complementary

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



4288382782



4282274459

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.



4287594181



4288382782



4278228423

Square

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



4288382782



4278229642



4283403216



4291455623

Rectangle

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



4288382782



4283995739



4283403216



4289492148

Sweetspot

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



4288382782



4291412645



4288364114



4284899664



4293322470



4284900966

Same Dimension

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



4288382782



4291406392



4286683966



4283255621



4287393280



4279044608

Inverse Universe

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



4282274459



4281882825



4283973275



4282730061



4278197900



4278190861

Previews

White Background



This preview shows how the Android color 4288382782 looks on a white background.

Color Contrast Check

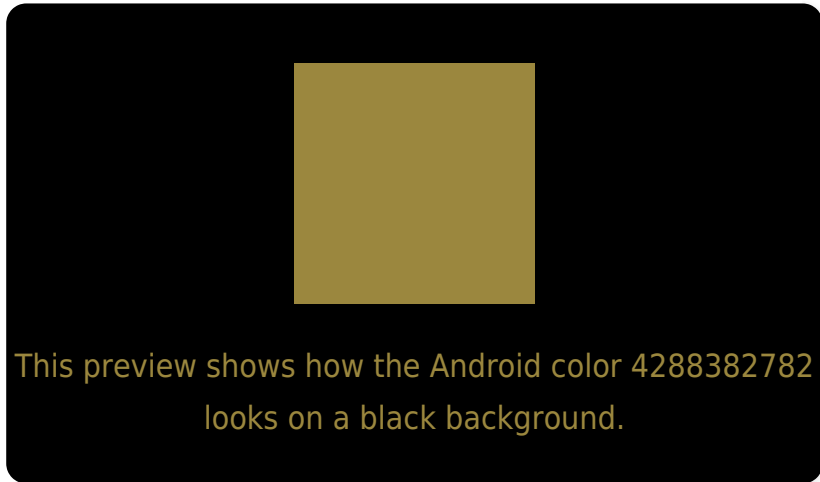
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288382782 Background



This preview shows how black text looks on a background with the Android color 4288382782.



This preview shows how white text looks on a background with the Android color 4288382782.

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

4288382782

Protanopia

4288120894

Deuteranopia

4289233471



Tritanopia
4288774025

Trichromacy



Original Color
4288382782

Protanomaly
4288186430

Deuteranomaly
4288906303

Tritanomaly
4288643694

Monochromacy



Original Color
4288382782

Achromatopsia
4286940549

Achromatomaly
4287465067

CSS Examples

Text

The CSS property to change the color of the text to Android 4288382782 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(155, 135, 62)` looks like.

```
.text, #text, p{  
    color:rgb(155, 135, 62)  
}
```

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(155, 135, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 135, 62) }
```

Border

The CSS property to change the border of an element to Android 4288382782 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(155, 135, 62) }
```

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

```
.border{ border-color:rgb(155, 135, 62) }
```

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

Here you see how a box with a 4 pixel rgb(155, 135, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 135, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 135, 62);  
box-shadow:4px 4px 4px 4px rgb(155, 135,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4288382782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 135, 62) }
```

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

```
.background{ background-color: rgb(155,  
135, 62) }
```

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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