

Converting Colors

Android(4288382794)

Have a look what the booklet for
Android(4288382794) contains.

Android(4288382794)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288382794)

Conversions

Conversions Part 1

Format	Color
Hex	9B874A
RGB	155, 135, 74
RGB Percent	61%, 53%, 29%
CMY	0.3922, 0.4706, 0.7098
CMYK	0.00, 0.13, 0.52, 0.39
HSL	45°, 35%, 45%
HSV	45°, 52%, 61%
XYZ	23.4176, 24.7909, 10.0295
YIQ	134.0260, 31.5010, -14.7310

Conversions

Conversions Part 2

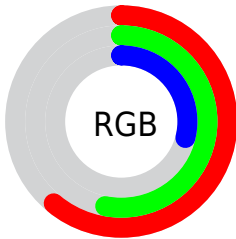
Format	Color
RYB	101, 155, 74
Decimal	10192714
CIELab	56.87, -0.65, 35.32
CIELCh	57, 35.322, 91.051
Yxy	24.7909, 0.4021, 0.4257
Android (android.graphics.Color)	4288382794 (0xFF9B874A)
YUV	134.0260, -29.5928, 18.3942
Hunter-Lab	49.7905, -3.1808, 22.9104

Details

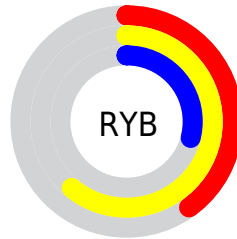
The Android color **4288382794** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283063963**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4292066428**, and **4284896795** is the 20% darker color. If you saturate the color by 10%, you get **4288381755**, and if you desaturate by 10%, it is **4288383834**.

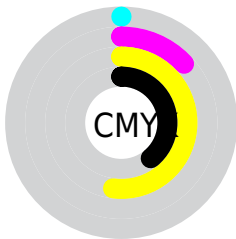
Distribution



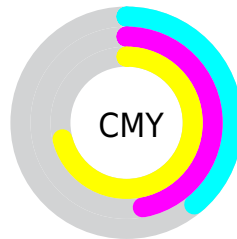
- Red (61%)
- Green (53%)
- Blue (29%)



- Red (40%)
- Yellow (61%)
- Blue (29%)



- Cyan (0%)
- Magenta (13%)
- Yellow (52%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288382794 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 4288382794 by changing the saturation by 10% instead.



4288382794



4288382794

4294967295



4286606898



4292066428



4284896795



4293974166



4283186946



4294964401



4281608448



4294967245



4279964928



4294967274



4278190080



4288382794



4288382794



4288381755



4288383834



4288380715



4288384873

■ 4288379932

■ 4288385657

■ 4288378892

■ 4288386696

■ 4288378112

■ 4288387736

■ 4288388775

■ 4288389815

■ 4288390854

■ 4288391637

Harmonies

Analogous

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



4290018387



4288382794



4286287954

Triad

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



4288382794



4278229159



4289754535

Complementary

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



4288382794



4283063963

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.



4287463613



4288382794



4279079870

Square

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



4288382794



4280457609



4284189638



4290932873

Rectangle

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



4288382794



4284716129



4284189638



4289100207

Sweetspot

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



4288382794



4291412393



4288367198



4284899667



4293322470



4284900966

Same Dimension

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



4288382794



4291406411



4287077194



4283255621



4287392256



4279044608

Inverse Universe

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



4283063963



4283132617



4284369563



4282730317



4278199180



4278190861

Previews

White Background



This preview shows how the Android color 4288382794 looks on a white background.

Color Contrast Check

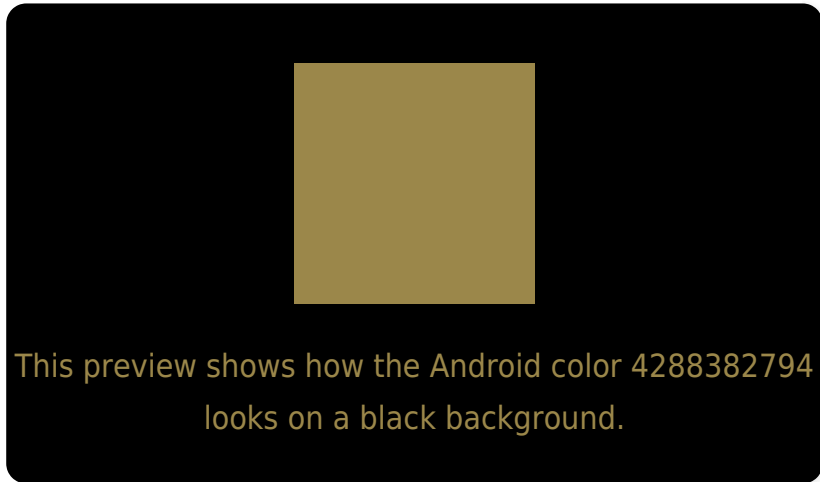
Large Text (above 18pt) WCAG AA ✓ Pass

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

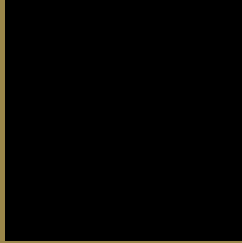
Any Text WCAG AA ✓ Pass

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 4288382794 Background



This preview shows how black text looks on a background with the Android color 4288382794.



This preview shows how white text looks on a background with the Android color 4288382794.

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
4288382794

Protanopia
4288055627

Deuteranopia
4289167947



Tritanopia
4288774282

Trichromacy



Original Color
4288382794

Protanomaly
4288186443

Deuteranomaly
4288906315

Tritanomaly
4288643955

Monochromacy



Original Color
4288382794

Achromatopsia
4287006342

Achromatomaly
4287530608

CSS Examples

Text

The CSS property to change the color of the text to Android 4288382794 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, 74)` looks like.

```
.text, #text, p{  
    color:rgb(155, 135, 74)  
}
```

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, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 135, 74) }
```

Border

The CSS property to change the border of an element to Android 4288382794 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, 74) }
```

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

```
.border{ border-color:rgb(155, 135, 74) }
```

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, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 135, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 135, 74);  
box-shadow:4px 4px 4px 4px rgb(155, 135,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4288382794 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, 74) }
```

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

```
.background{ background-color: rgb(155,  
135, 74) }
```

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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