

Converting Colors

Android(4288583524)

Have a look what the booklet for
Android(4288583524) contains.

Android(4288583524)	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(4288583524)

Conversions

Conversions Part 1

Format	Color
Hex	9E9764
RGB	158, 151, 100
RGB Percent	62%, 59%, 39%
CMY	0.3804, 0.4078, 0.6078
CMYK	0.00, 0.04, 0.37, 0.38
HSL	53°, 23%, 51%
HSV	53°, 37%, 62%
XYZ	27.4674, 30.3224, 16.4617
YIQ	147.2790, 20.5430, -14.3770

Conversions

Conversions Part 2

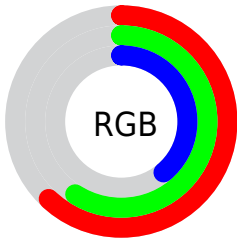
Format	Color
RYB	108, 158, 100
Decimal	10393444
CIELab	61.93, -5.34, 27.82
CIELCh	62, 28.327, 100.869
Yxy	30.3224, 0.3699, 0.4084
Android (android.graphics.Color)	4288583524 (0xFF9E9764)
YUV	147.2790, -23.3085, 9.4023
Hunter-Lab	55.0658, -7.3274, 20.8215

Details

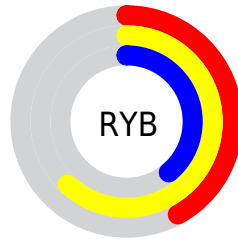
The Android color `4288583524` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284771230`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292201879`, and `4285097012` is the 20% darker color. If you saturate the color by 10%, you get `4288582996`, and if you desaturate by 10%, it is `4288584052`.

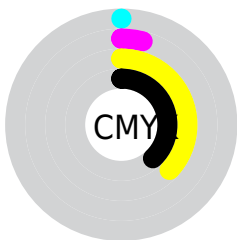
Distribution



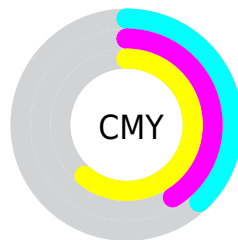
- Red (62%)
- Green (59%)
- Blue (39%)



- Red (42%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (4%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288583524 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 4288583524 by changing the saturation by 10% instead.



4288583524



4288583524

4294967295



4286807372



4292201879



4285097012



4294109618



4283452446



4294967246



4281939462



4294967274



4280426752



4278192896



4278190080



4288583524



4288583524



4288582996



4288584052

 4288582468

 4288584580

 4288581941

 4288585107

 4288581413

 4288585635

 4288580885

 4288586163

 4288580613

 4288586435

 4288580352

 4288586963

 4288587490

 4288588018

Harmonies

Analogous

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



4290088807



4288583524



4286750319

Triad

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



4288583524



4282688182



4290610599

Complementary

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



4288583524



4284771230

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.



4289039548



4288583524



4284325316

Square

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



4288583524



4283147166



4286748103



4291265421

Rectangle

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



4288583524



4285440380



4286748103



4290152366

Sweetspot

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



4288583524



4291808440



4288570476



4285097819



4293454056



4285098345

Same Dimension

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



4288583524



4291806324



4287209060



4283387463



4287593984



4279176448

Inverse Universe

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



4284771230



4285824975



4286145694



4282861647



4278194575



4278190607

Previews

White Background



This preview shows how the Android color 4288583524 looks on a white background.

Color Contrast Check

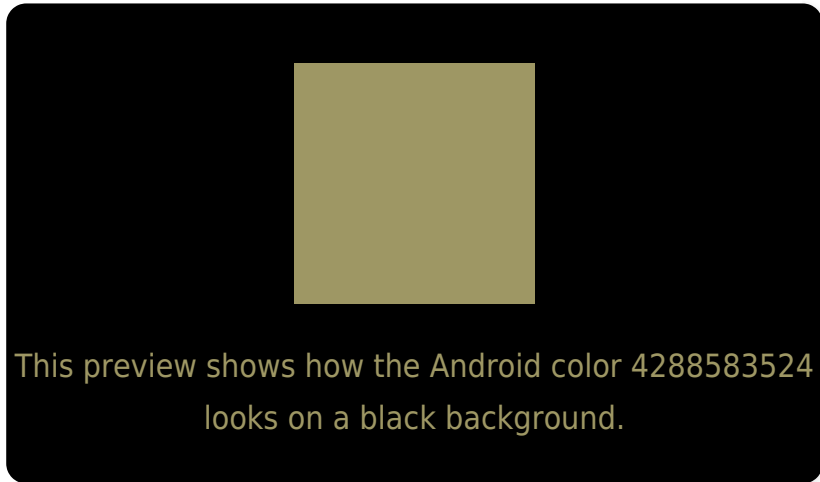
Large Text (above 18pt) WCAG AA × Fail

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

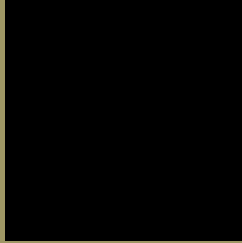
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288583524 Background



This preview shows how black text looks on a background with the Android color 4288583524.



This preview shows how white text looks on a background with the Android color 4288583524.

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
4288583524

Protanopia
4288845411

Deuteranopia
4289957734



Tritanopia
4288975003

Trichromacy



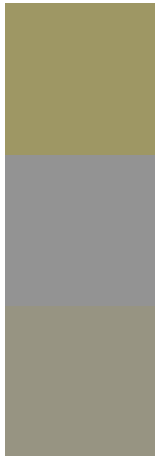
Original Color
4288583524

Protanomaly
4288779875

Deuteranomaly
4289434213

Tritanomaly
4288844679

Monochromacy



Original Color
4288583524

Achromatopsia
4287861651

Achromatomaly
4288124034

CSS Examples

Text

The CSS property to change the color of the text to Android 4288583524 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(158, 151, 100)` looks like.

```
.text, #text, p{  
    color:rgb(158, 151, 100)  
}
```

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(158, 151, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 151, 100) }
```

Border

The CSS property to change the border of an element to Android 4288583524 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(158, 151, 100) }
```

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

```
.border{ border-color:rgb(158, 151, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 151, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 151, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 151, 100);  
box-shadow:4px 4px 4px 4px rgb(158, 151,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4288583524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 151, 100) }
```

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

```
.background{ background-color: rgb(158,  
151, 100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor