

Converting Colors

Android(4288574043)

Have a look what the booklet for
Android(4288574043) contains.

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Color

Android(4288574043)

Conversions

Conversions Part 1

Format	Color
Hex	9E725B
RGB	158, 114, 91
RGB Percent	62%, 45%, 36%
CMY	0.3804, 0.5529, 0.6431
CMYK	0.00, 0.28, 0.42, 0.38
HSL	21°, 27%, 49%
HSV	21°, 42%, 62%
XYZ	22.0062, 20.0591, 12.6095
YIQ	124.5340, 33.6070, 2.1750

Conversions

Conversions Part 2

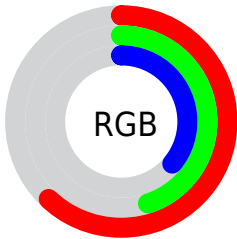
Format	Color
RYB	158, 126, 91
Decimal	10383963
CIELab	51.90, 14.33, 19.59
CIELCh	52, 24.274, 53.806
Yxy	20.0591, 0.4025, 0.3669
Android (android.graphics.Color)	4288574043 (0xFF9E725B)
YUV	124.5340, -16.5323, 29.3497
Hunter-Lab	44.7873, 9.3279, 14.6586

Details

The Android color `4288574043` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284188574`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292257421`, and `4285088301` is the 20% darker color. If you saturate the color by 10%, you get `4288571467`, and if you desaturate by 10%, it is `4288576619`.

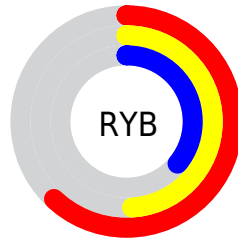
Distribution



Red (62%)

Green (45%)

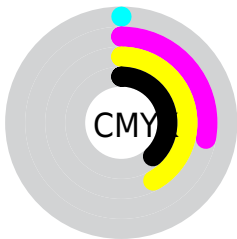
Blue (36%)



Red (62%)

Yellow (49%)

Blue (36%)

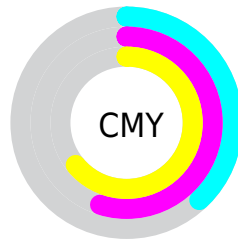


Cyan (0%)

Magenta (28%)

Yellow (42%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288574043 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 4288574043 by changing the saturation by 10% instead.



4288574043



4288574043

4294967295



4286798147



4292257421



4285088301



4294164904



4283378456



4294958531



4281800192



4294965983



4280287232



4294967292



4278190080



4288574043



4288574043



4288571467



4288576619



4288568635



4288579451

 4288566060

 4288582026

 4288563228

 4288584858

 4288560652

 4288587434

 4288558592

 4288590010

 4288592842

 4288595417

 4288597993

Harmonies

Analogous

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



4289031532



4288574043



4287527251

Triad

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



4288574043



4283008887



4286150818

Complementary

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



4288574043



4284188574

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.



4284120997



4288574043



4281960332

Square

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



4288574043



4284580963



4282352797



4287787413

Rectangle

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



4288574043



4286676563



4282352797



4285495972

Sweetspot

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



4288574043



4291804596



4288568200



4285095512



4293454056



4285098345

Same Dimension

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



4288574043



4291791205



4288582491



4283386439



4287574272



4279174400

Inverse Universe

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



4284188574



4284852943



4284180126



4282862671



4278214287



4278192655

Previews

White Background



This preview shows how the Android color 4288574043 looks on a white background.

Color Contrast Check

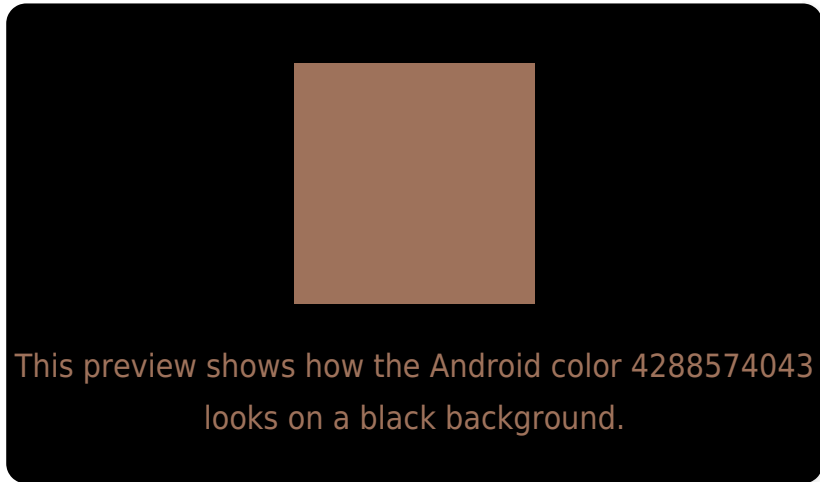
Large Text (above 18pt) WCAG AA ✓ Pass

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

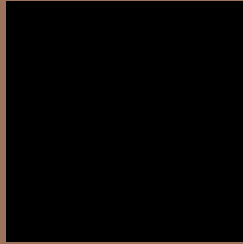
Any Text WCAG AA ✓ Pass

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 4288574043 Background



This preview shows how black text looks on a background with the Android color 4288574043.



This preview shows how white text looks on a background with the Android color 4288574043.

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

4288574043

Protanopia

4286872671

Deuteranopia

4287854426

Trichromacy



Original Color
4288574043

Protanomaly
4287461470

Deuteranomaly
4288116058

Tritanomaly
4288704365

Monochromacy



Original Color
4288574043

Achromatopsia
4286414205

Achromatomaly
4287199601

CSS Examples

Text

The CSS property to change the color of the text to Android 4288574043 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, 114, 91)` looks like.

```
.text, #text, p{  
    color:rgb(158, 114, 91)  
}
```

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, 114, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 114, 91) }
```

Border

The CSS property to change the border of an element to Android 4288574043 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, 114, 91) }
```

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

```
.border{ border-color:rgb(158, 114, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 114, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 114, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 114, 91);  
box-shadow:4px 4px 4px 4px rgb(158, 114,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4288574043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 114, 91) }
```

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

```
.background{ background-color: rgb(158,  
114, 91) }
```

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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