

Converting Colors

Android(4288574005)

Have a look what the booklet for
Android(4288574005) contains.

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Color

Android(4288574005)

Conversions

Conversions Part 1

Format	Color
Hex	9E7235
RGB	158, 114, 53
RGB Percent	62%, 45%, 21%
CMY	0.3804, 0.5529, 0.7922
CMYK	0.00, 0.28, 0.66, 0.38
HSL	35°, 50%, 41%
HSV	35°, 66%, 62%
XYZ	20.7605, 19.5608, 6.0496
YIQ	120.2020, 45.8050, -9.6430

Conversions

Conversions Part 2

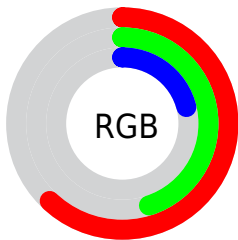
Format	Color
RYB	129, 158, 53
Decimal	10383925
CIELab	51.34, 10.87, 39.78
CIELCh	51, 41.241, 74.714
Yxy	19.5608, 0.4477, 0.4218
Android (android.graphics.Color)	4288574005 (0xFF9E7235)
YUV	120.2020, -33.1306, 33.1488
Hunter-Lab	44.2276, 6.3899, 22.8494




Details

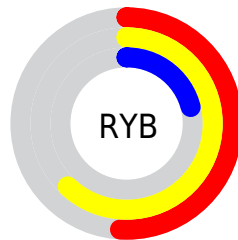
The Android color **4288574005** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281688478**, and the grayscale version is **4286085240**.




A 20% lighter version of the original color is **4292388454**, and **4284957187** is the 20% darker color. If you saturate the color by 10%, you get **4288572197**, and if you desaturate by 10%, it is **4288575813**.

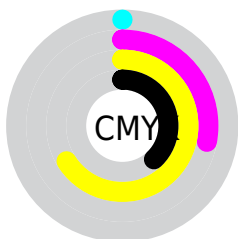
Distribution







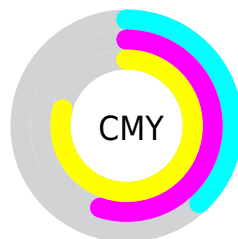
-  Red (62%)
-  Green (45%)
-  Blue (21%)






-  Red (51%)
-  Yellow (62%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (66%)
-  Black (38%)



-  Cyan (38%)
-  Magenta (55%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288574005 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 4288574005 by changing the saturation by 10% instead.



4288574005



4288574005

4294967295



4286732829



4292388454



4284957187



4294295936



4283247616



4294958490



4281472768



4294965685



4279959552



4294967249



4278190080



4294967278



4288574005



4288574005



4288572197



4288575813

■ 4288570645

■ 4288577365

■ 4288568838

■ 4288579172

■ 4288568320

■ 4288580724

■ 4288582532

■ 4288584340

■ 4288585892

■ 4288587699

■ 4288589507

Harmonies

Analogous

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



4290012490



4288574005



4286479923

Triad

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



4288574005



4278226059



4287851181

Complementary

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



4288574005



4281688478

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.



4284381374



4288574005



4278225579

Square

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



4288574005



4279602023



4278223806



4289879950

Rectangle

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



4288574005



4284843070



4278223806



4286869428

Sweetspot

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



4288574005



4291804581



4288558435



4285095503



4293454056



4285098345

Same Dimension

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



4288574005



4291791145



4288126517



4283386951



4287582976



4279175424

Inverse Universe

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



4281688478



4280905679



4282135966



4282862159



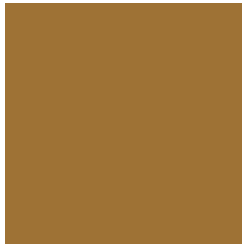
4278205583



4278191631

Previews

White Background



This preview shows how the Android color 4288574005 looks on a white background.

Color Contrast Check

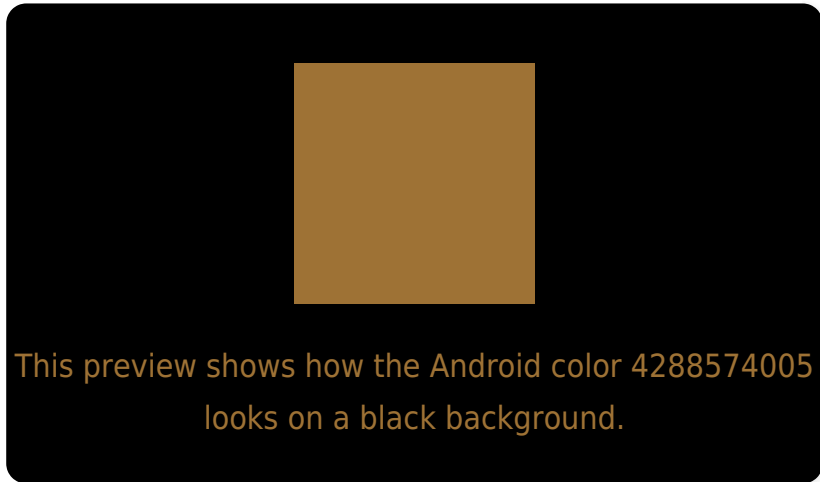
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288574005 Background



This preview shows how black text looks on a background with the Android color 4288574005.



This preview shows how white text looks on a background with the Android color 4288574005.

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
4288574005

Protanopia
4287134520

Deuteranopia
4288181556



Tritanopia
4288834419

Trichromacy



Original Color
4288574005

Protanomaly
4287658039

Deuteranomaly
4288312372

Tritanomaly
4288769628

Monochromacy



Original Color
4288574005

Achromatopsia
4286085240

Achromatomaly
4287002208

CSS Examples

Text

The CSS property to change the color of the text to Android 4288574005 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, 53)` looks like.

```
.text, #text, p{  
    color:rgb(158, 114, 53)  
}
```

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, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 114, 53) }
```

Border

The CSS property to change the border of an element to Android 4288574005 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, 53) }
```

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

```
.border{ border-color:rgb(158, 114, 53) }
```

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, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 114, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 114, 53);  
box-shadow:4px 4px 4px 4px rgb(158, 114,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4288574005 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, 53) }
```

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

```
.background{ background-color: rgb(158,  
114, 53) }
```

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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