

Converting Colors

Android(4288379205)

Have a look what the booklet for
Android(4288379205) contains.

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Color

Android(4288379205)

Conversions

Conversions Part 1

Format	Color
Hex	9B7945
RGB	155, 121, 69
RGB Percent	61%, 47%, 27%
CMY	0.3922, 0.5255, 0.7294
CMYK	0.00, 0.22, 0.55, 0.39
HSL	36°, 38%, 44%
HSV	36°, 55%, 61%
XYZ	21.4291, 21.0730, 8.5683
YIQ	125.2380, 36.9560, -8.9640

Conversions

Conversions Part 2

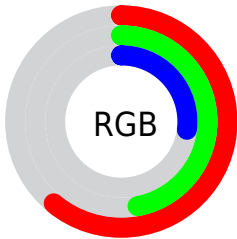
Format	Color
RYB	125, 155, 69
Decimal	10189125
CIELab	53.03, 6.78, 33.31
CIElCh	53, 33.993, 78.501
Yxy	21.0730, 0.4196, 0.4126
Android (android.graphics.Color)	4288379205 (0xFF9B7945)
YUV	125.2380, -27.7253, 26.1013
Hunter-Lab	45.9053, 2.9915, 21.0672

Details

The Android color `4288379205` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282738587`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292062582`, and `4284827927` is the 20% darker color. If you saturate the color by 10%, you get `4288377654`, and if you desaturate by 10%, it is `4288380757`.

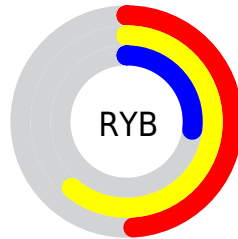
Distribution



Red (61%)

Green (47%)

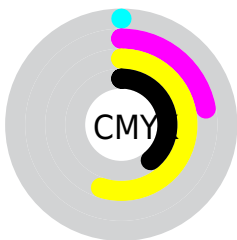
Blue (27%)



Red (49%)

Yellow (61%)

Blue (27%)

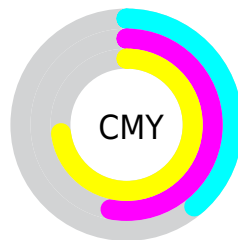


Cyan (0%)

Magenta (22%)

Yellow (55%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288379205 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 4288379205 by changing the saturation by 10% instead.



4288379205



4288379205

4294967295



4286603310



4292062582



4284827927



4294035856



4283118080



4294960555



4281474304



4294967239



4279895296



4294967267



4278190080



4288379205



4288379205



4288377654



4288380757



4288376102



4288382308

■ 4288374550

■ 4288383859

■ 4288372743

■ 4288385667

■ 4288372224

■ 4288387219

■ 4288388770

■ 4288390321

■ 4288391873

■ 4288393425

Harmonies

Analogous

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



4289687380



4288379205



4286546758

Triad

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



4288379205



4278226576



4288180390

Complementary

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



4288379205



4282738587

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.



4285561782



4288379205



4278225834

Square

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



4288379205



4281634162



4282025399



4289751179

Rectangle

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



4288379205



4285171536



4282025399



4287394988

Sweetspot

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



4288379205



4291411111



4288365927



4284898898



4293322470



4284900966

Same Dimension

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



4288379205



4291400770



4287798085



4283255109



4287386880



4279044096

Inverse Universe

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



4282738587



4282546377



4283319707



4282730573



4278204300



4278191373

Previews

White Background



This preview shows how the Android color 4288379205 looks on a white background.

Color Contrast Check

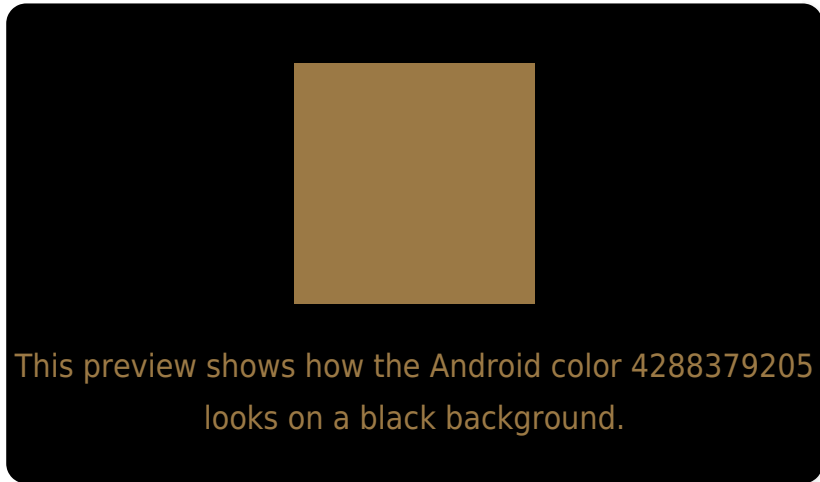
Large Text (above 18pt) WCAG AA ✓ Pass

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

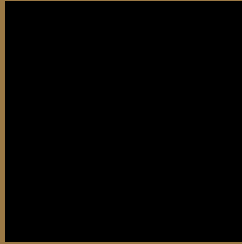
Any Text WCAG AA ✓ Pass

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 4288379205 Background



This preview shows how black text looks on a background with the Android color 4288379205.



This preview shows how white text looks on a background with the Android color 4288379205.

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
4288379205

Protanopia
4287332167

Deuteranopia
4288379205

Trichromacy



Original Color
4288379205

Protanomaly
4287724870

Deuteranomaly
4288379205

Tritanomaly
4288574823

Monochromacy



Original Color
4288379205

Achromatopsia
4286414205

Achromatomaly
4287134825

CSS Examples

Text

The CSS property to change the color of the text to Android 4288379205 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, 121, 69)` looks like.

```
.text, #text, p{  
    color:rgb(155, 121, 69)  
}
```

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, 121, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 121, 69) }
```

Border

The CSS property to change the border of an element to Android 4288379205 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, 121, 69) }
```

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

```
.border{ border-color:rgb(155, 121, 69) }
```

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

Here you see how a box with a 4 pixel rgb(155, 121, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 121, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 121, 69);  
box-shadow:4px 4px 4px 4px rgb(155, 121,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4288379205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 121, 69) }
```

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

```
.background{ background-color: rgb(155,  
121, 69) }
```

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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