

Converting Colors

Android(4288575025)

Have a look what the booklet for
Android(4288575025) contains.

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Color

Android(4288575025)

Conversions

Conversions Part 1	
Format	Color
Hex	9E7631
RGB	158, 118, 49
RGB Percent	62%, 46%, 19%
CMY	0.3804, 0.5373, 0.8078
CMYK	0.00, 0.25, 0.69, 0.38
HSL	38°, 53%, 41%
HSV	38°, 69%, 62%
XYZ	21.1334, 20.4477, 5.7387
YIQ	122.0940, 45.9890, -12.9790

Conversions

Conversions Part 2

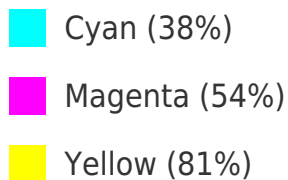
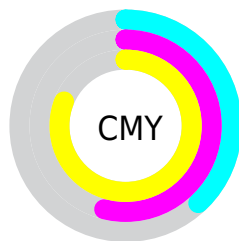
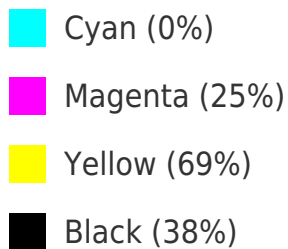
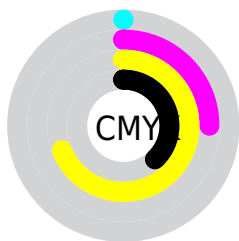
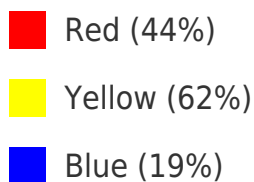
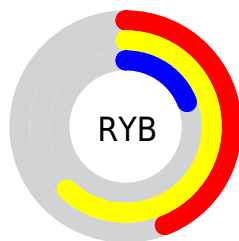
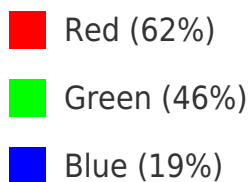
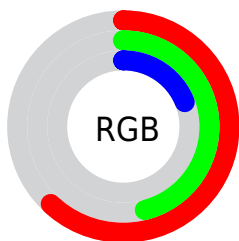
Format	Color
RYB	112, 158, 49
Decimal	10384945
CIELab	52.34, 8.34, 42.84
CIELCh	52, 43.646, 78.981
Yxy	20.4477, 0.4466, 0.4321
Android (android.graphics.Color)	4288575025 (0xFF9E7631)
YUV	122.0940, -36.0353, 31.4896
Hunter-Lab	45.2192, 4.2892, 24.1290

Details

The Android color **4288575025** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281424286**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4292389475**, and **4284958208** is the 20% darker color. If you saturate the color by 10%, you get **4288573473**, and if you desaturate by 10%, it is **4288576577**.





Distribution







Brightness & Saturation Gradients

These gradients show how the Android color 4288575025 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 4288575025 by changing the saturation by 10% instead.

	4288575025		4288575025
	4294967295		4286733592
	4292389475		4284958208
	4294296956		4283248640
	4294959511		4281473792
	4294966962		4279894528
	4294967246		4278190080
	4294967274		

	4288575025		4288575025
	4288573473		4288576577

 4288571921

 4288578129

 4288570626

 4288579424

 4288570368

 4288580976

 4288582528

 4288584080

 4288585632

 4288586927

 4288588479

Harmonies

Analogous

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



4290209862



4288575025



4286284338

Triad

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



4288575025



4278227092



4288506286

Complementary

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



4288575025



4281424286

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.



4285036740



4288575025



4278226356

Square

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



4288575025



4278226797



4278224326



4290469516

Rectangle

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



4288575025



4284450880



4278224326



4287524535

Sweetspot

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



4288575025



4291805091



4288557403



4285095758



4293454056



4285098345

Same Dimension

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



4288575025



4291792931



4287733297



4283386951



4287584768



4279175680

Inverse Universe

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



4281424286



4280509135



4282266014



4282862159



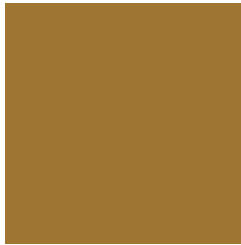
4278203535



4278191631

Previews

White Background



This preview shows how the Android color 4288575025 looks on a white background.

Color Contrast Check

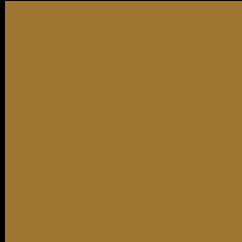
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288575025 looks on a 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 4288575025 Background



This preview shows how black text looks on a background with the Android color 4288575025.



This preview shows how white text looks on a background with the Android color 4288575025.

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

4288575025

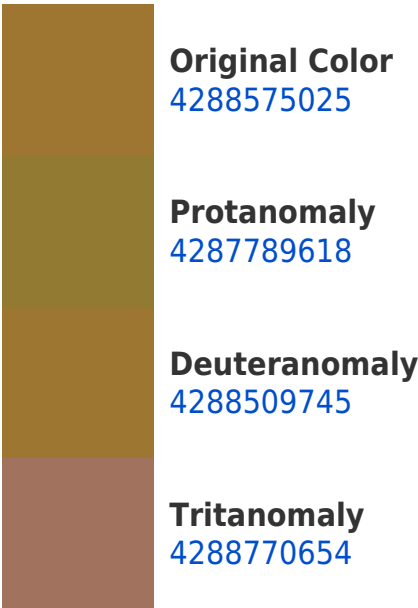
Protanopia

4287331635

Deuteranopia

4288444209

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288575025 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, 118, 49)` looks like.

```
.text, #text, p{  
    color:rgb(158, 118, 49)  
}
```


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, 118, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 118, 49) }
```

Border

The CSS property to change the border of an element to Android 4288575025 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, 118, 49) }
```


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

```
.border{ border-color:rgb(158, 118, 49) }
```

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

Here you see how a box with a 4 pixel rgb(158, 118, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 118, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 118, 49);  
box-shadow:4px 4px 4px 4px rgb(158, 118,  
49) }
```


Background

The CSS property to change the background color of an element to Android 4288575025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 118, 49) }
```

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

```
.background{ background-color: rgb(158,  
118, 49) }
```

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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