

Converting Colors

Android(4289106510)

Have a look what the booklet for
Android(4289106510) contains.

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Color

Android(4289106510)

Conversions

Conversions Part 1

Format	Color
Hex	A6924E
RGB	166, 146, 78
RGB Percent	65%, 57%, 31%
CMY	0.3490, 0.4275, 0.6941
CMYK	0.00, 0.12, 0.53, 0.35
HSL	46°, 36%, 48%
HSV	46°, 53%, 65%
XYZ	27.3799, 29.2148, 11.4037
YIQ	144.2280, 33.7480, -16.9080

Conversions

Conversions Part 2

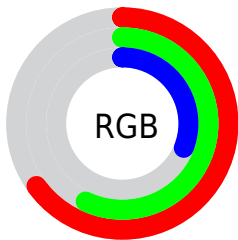
Format	Color
RYB	104, 166, 78
Decimal	10916430
CIELab	60.97, -1.55, 38.43
CIELCh	61, 38.466, 92.313
Yxy	29.2148, 0.4027, 0.4296
Android (android.graphics.Color)	4289106510 (0xFFA6924E)
YUV	144.2280, -32.6504, 19.0940
Hunter-Lab	54.0507, -4.1679, 25.3265

Details

The Android color **4289106510** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283327142**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4292855937**, and **4285554718** is the 20% darker color. If you saturate the color by 10%, you get **4289105469**, and if you desaturate by 10%, it is **4289107551**.

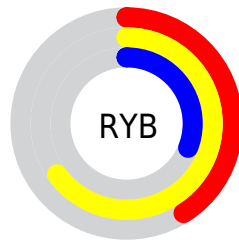
Distribution



Red (65%)

Green (57%)

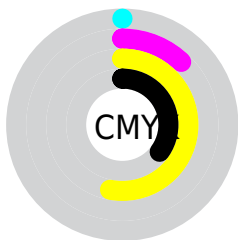
Blue (31%)



Red (41%)

Yellow (65%)

Blue (31%)

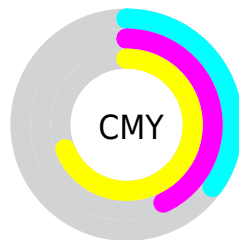


Cyan (0%)

Magenta (12%)

Yellow (53%)

Black (35%)



Cyan (35%)

Magenta (43%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289106510 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 4289106510 by changing the saturation by 10% instead.



4289106510



4289106510

4294967295



4287330358



4292855937



4285554718



4294763675



4283844611



4294967222



4282200576



4294967250



4280556800



4294967279



4278256896



4278190080



4289106510



4289106510



4289105469



4289107551

■ 4289104429

■ 4289108591

■ 4289103644

■ 4289109376

■ 4289102604

■ 4289110416

■ 4289101824

■ 4289111457

■ 4289112498

■ 4289113282

■ 4289114323

■ 4289115363

Harmonies

Analogous

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



4290938456



4289106510



4286815320

Triad

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



4289106510



4278232246



4290805171

Complementary

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



4289106510



4283327142

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.



4288317901



4289106510



4278230991

Square

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



4289106510



4279739797



4284651223



4292049042

Rectangle

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



4289106510



4284981352



4284651223



4290085309

Sweetspot

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



4289106510



4292465078



4289089123



4285426009



4293783021



4285427310

Same Dimension

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



4289106510



4292458830



4287604302



4283716172



4287918592



4279504896

Inverse Universe

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



4283327142



4283330265



4284829350



4283190868



4278198932



4278191380

Previews

White Background



This preview shows how the Android color 4289106510 looks on a white background.

Color Contrast Check

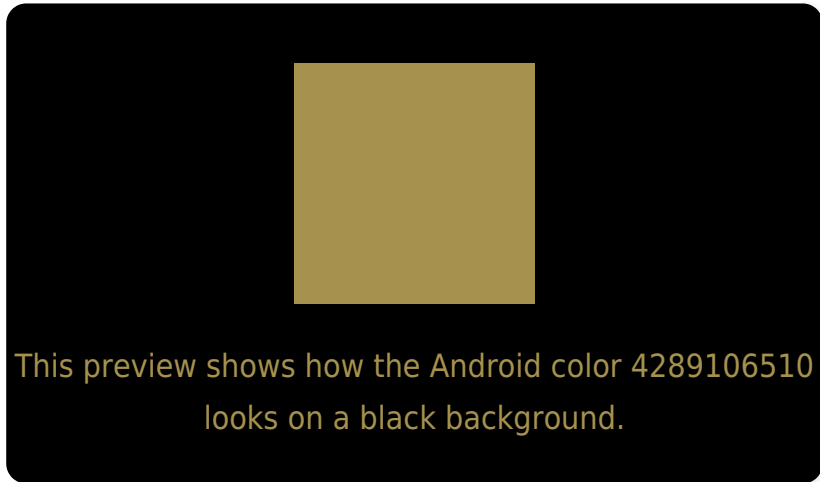
Large Text (above 18pt) WCAG AA ✓ Pass

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

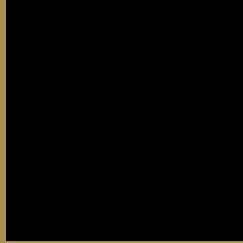
Any Text WCAG AA ✓ Pass

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 4289106510 Background



This preview shows how black text looks on a background with the Android color 4289106510.



This preview shows how white text looks on a background with the Android color 4289106510.

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
4289106510

Protanopia
4288844622

Deuteranopia
4290022479

Trichromacy



Original Color
4289106510

Protanomaly
4288910158

Deuteranomaly
4289695311

Tritanomaly
4289367419

Monochromacy



Original Color
4289106510

Achromatopsia
4287664272

Achromatomaly
4288188792

CSS Examples

Text

The CSS property to change the color of the text to Android 4289106510 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(166, 146, 78)` looks like.

```
.text, #text, p{  
    color:rgb(166, 146, 78)  
}
```

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(166, 146, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 146, 78) }
```

Border

The CSS property to change the border of an element to Android 4289106510 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(166, 146, 78) }
```

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

```
.border{ border-color:rgb(166, 146, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 146, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 146, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 146, 78);  
box-shadow:4px 4px 4px 4px rgb(166, 146,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4289106510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 146, 78) }
```

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

```
.background{ background-color: rgb(166,  
146, 78) }
```

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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