

Converting Colors

Android(4289766523)

Have a look what the booklet for
Android(4289766523) contains.

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Color

Android(4289766523)

Conversions

Conversions Part 1

Format	Color
Hex	B0A47B
RGB	176, 164, 123
RGB Percent	69%, 64%, 48%
CMY	0.3098, 0.3569, 0.5176
CMYK	0.00, 0.07, 0.30, 0.31
HSL	46°, 25%, 59%
HSV	46°, 30%, 69%
XYZ	34.7551, 37.2111, 24.0896
YIQ	162.9140, 20.3130, -10.2070

Conversions

Conversions Part 2

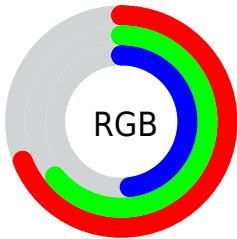
Format	Color
RYB	139, 176, 123
Decimal	11576443
CIELab	67.44, -2.09, 22.89
CIELCh	67, 22.986, 95.216
Yxy	37.2111, 0.3618, 0.3874
Android (android.graphics.Color)	4289766523 (0xFFB0A47B)
YUV	162.9140, -19.6776, 11.4764
Hunter-Lab	61.0009, -5.0516, 19.2867

Details

The Android color `4289766523` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286285744`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293450672`, and `4286279754` is the 20% darker color. If you saturate the color by 10%, you get `4289765481`, and if you desaturate by 10%, it is `4289767565`.

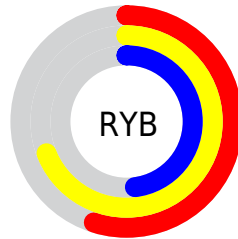
Distribution



Red (69%)

Green (64%)

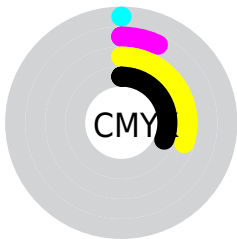
Blue (48%)



Red (55%)

Yellow (69%)

Blue (48%)

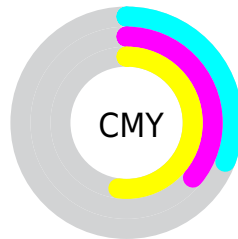


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289766523 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 4289766523 by changing the saturation by 10% instead.



4289766523



4289766523

4294967295



4287990370



4293450672



4286279754



4294965195



4284569651



4294967271



4282990877



4281412357



4279965440



4278190080



4289766523



4289766523



4289765481



4289767565

 4289764440

 4289768606

 4289763398

 4289769648

 4289762357

 4289770689

 4289761315

 4289771731

 4289760273

 4289772773

 4289759232

 4289773814

 4289774847

 4289775871

Harmonies

Analogous

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



4290944383



4289766523



4288260738

Triad

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



4289766523



4285116347



4290943158

Complementary

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



4289766523



4286285744

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.



4289502918



4289766523



4285967305

Square

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



4289766523



4285509799



4287669709



4291728801

Rectangle

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



4289766523



4287212940



4287669709



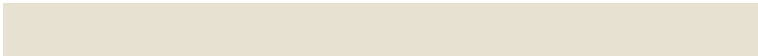
4290550204

Sweetspot

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



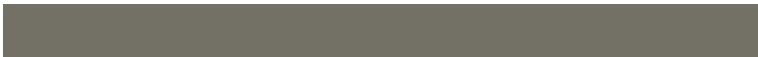
4289766523



4293321169



4289756039



4285755494



4294111986



4285756275

Same Dimension

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



4289766523



4293317523



4288852091



4284045136



4288247296



4279899136

Inverse Universe

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



4286285744



4287866598



4287200176



4283454041



4278199193



4278191642

Previews

White Background



This preview shows how the Android color 4289766523 looks on a white background.

Color Contrast Check

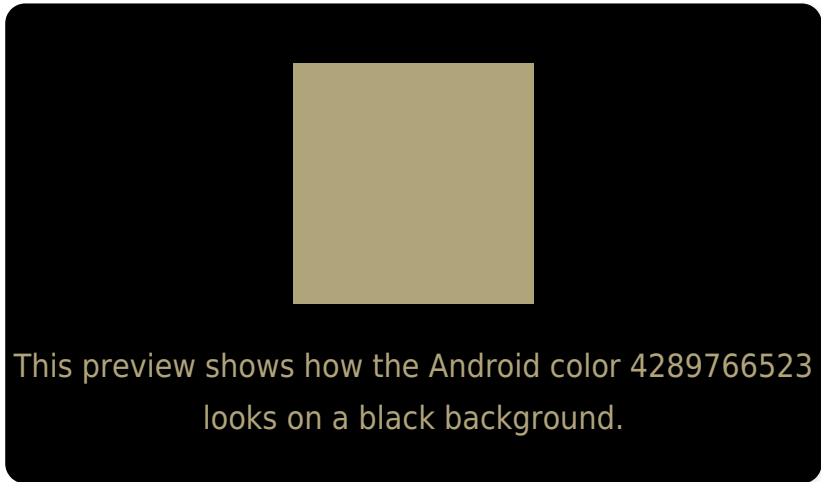
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289766523 Background



This preview shows how black text looks on a background with the Android color 4289766523.



This preview shows how white text looks on a background with the Android color 4289766523.

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
4289766523

Protanopia
4289766523

Deuteranopia
4290878844



Tritanopia
4290158250

Trichromacy



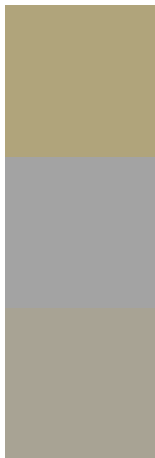
Original Color
4289766523

Protanomaly
4289766523

Deuteranomaly
4290486396

Tritanomaly
4290027673

Monochromacy



Original Color
4289766523

Achromatopsia
4288914339

Achromatomaly
4289242004

CSS Examples

Text

The CSS property to change the color of the text to Android 4289766523 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(176, 164, 123)` looks like.

```
.text, #text, p{  
    color:rgb(176, 164, 123)  
}
```

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(176, 164, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 164, 123) }
```

Border

The CSS property to change the border of an element to Android 4289766523 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(176, 164, 123) }
```

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

```
.border{ border-color:rgb(176, 164, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 164, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 164, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 164, 123);  
box-shadow:4px 4px 4px 4px rgb(176, 164,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4289766523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 164, 123) }
```

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

```
.background{ background-color: rgb(176,  
164, 123) }
```

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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