

Converting Colors

Android(4289236036)

Have a look what the booklet for
Android(4289236036) contains.

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Color

Android(4289236036)

Conversions

Conversions Part 1

Format	Color
Hex	A88C44
RGB	168, 140, 68
RGB Percent	66%, 55%, 27%
CMY	0.3412, 0.4510, 0.7333
CMYK	0.00, 0.17, 0.60, 0.34
HSL	43°, 42%, 46%
HSV	43°, 60%, 66%
XYZ	26.5699, 27.4984, 9.3762
YIQ	140.1640, 39.8000, -16.4560

Conversions

Conversions Part 2

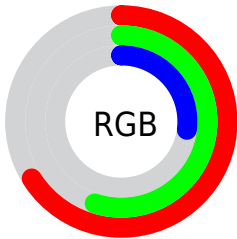
Format	Color
RYB	107, 168, 68
Decimal	11045956
CIELab	59.43, 1.79, 41.74
CIELCh	59, 41.776, 87.547
Yxy	27.4984, 0.4188, 0.4334
Android (android.graphics.Color)	4289236036 (0xFFA88C44)
YUV	140.1640, -35.5769, 24.4122
Hunter-Lab	52.4389, -1.3250, 26.1060

Details

The Android color `4289236036` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4282671272`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292985206`, and `4285618706` is the 20% darker color. If you saturate the color by 10%, you get `4289234739`, and if you desaturate by 10%, it is `4289237333`.

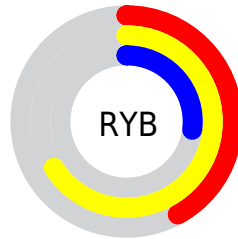
Distribution



Red (66%)

Green (55%)

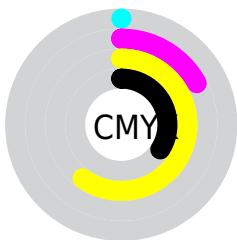
Blue (27%)



Red (42%)

Yellow (66%)

Blue (27%)

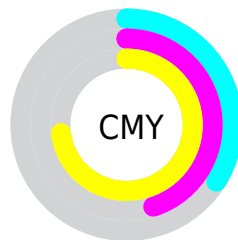


Cyan (0%)

Magenta (17%)

Yellow (60%)

Black (34%)



Cyan (34%)

Magenta (45%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289236036 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 4289236036 by changing the saturation by 10% instead.



4289236036



4289236036

4294967295



4287394604



4292985206



4285618706



4294958481



4283908864



4294965932



4282199296



4294967240



4280555776



4294967268



4278190080



4289236036



4289236036



4289234739



4289237333



4289233698



4289238374

 4289232402

 4289239670

 4289231105

 4289240967

 4289231104

 4289242264

 4289243305

 4289244602

 4289245898

 4289246939

Harmonies

Analogous

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



4291067730



4289236036



4286814028

Triad

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



4289236036



4278231472



4290410935

Complementary

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



4289236036



4282671272

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.



4287465424



4289236036



4278230476

Square

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



4289236036



4278231691



4283012312



4291916180

Rectangle

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



4289236036



4284914780



4283012312



4289560001

Sweetspot

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



4289236036



4292595892



4289217632



4285425494



4293783021



4285427310

Same Dimension

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



4289236036



4292587584



4287801412



4283716172



4287916544



4279504640

Inverse Universe

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



4282671272



4282411995



4284105896



4283190868



4278200724



4278191636

Previews

White Background



This preview shows how the Android color 4289236036 looks on a white background.

Color Contrast Check

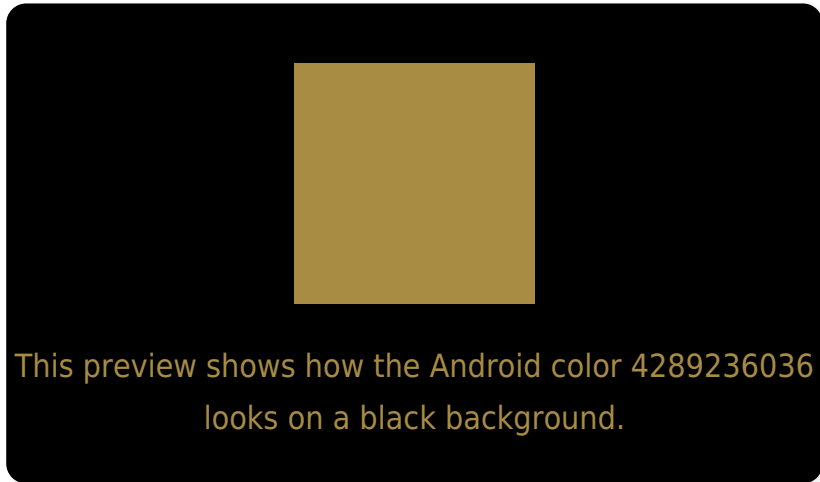
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289236036 Background



This preview shows how black text looks on a background with the Android color 4289236036.



This preview shows how white text looks on a background with the Android color 4289236036.

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
4289236036

Protanopia
4288646981

Deuteranopia
4289824837



Tritanopia
4289627278

Trichromacy



Original Color

4289236036

Protanomaly

4288843333

Deuteranomaly

4289628485

Tritanomaly

4289496947

Monochromacy



Original Color

4289236036

Achromatopsia

4287401100

Achromatomaly

4288056434

CSS Examples

Text

The CSS property to change the color of the text to Android 4289236036 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(168, 140, 68)` looks like.

```
.text, #text, p{  
    color:rgb(168, 140, 68)  
}
```

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(168, 140, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 140, 68) }
```

Border

The CSS property to change the border of an element to Android 4289236036 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(168, 140, 68) }
```

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

```
.border{ border-color:rgb(168, 140, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 140, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 140, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 140, 68);  
box-shadow:4px 4px 4px 4px rgb(168, 140,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4289236036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 140, 68) }
```

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

```
.background{ background-color: rgb(168,  
140, 68) }
```

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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