

Converting Colors

Android(4289236046)

Have a look what the booklet for
Android(4289236046) contains.

Android(4289236046)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289236046)

Conversions

Conversions Part 1

Format	Color
Hex	A88C4E
RGB	168, 140, 78
RGB Percent	66%, 55%, 31%
CMY	0.3412, 0.4510, 0.6941
CMYK	0.00, 0.17, 0.54, 0.34
HSL	41°, 37%, 48%
HSV	41°, 54%, 66%
XYZ	26.9017, 27.6311, 11.1232
YIQ	141.3040, 36.5900, -13.3460

Conversions

Conversions Part 2

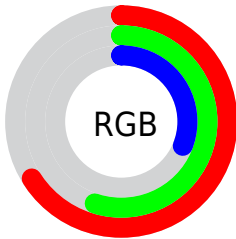
Format	Color
RYB	119, 168, 78
Decimal	11045966
CIELab	59.55, 2.62, 36.77
CIElCh	60, 36.864, 85.923
Yxy	27.6311, 0.4097, 0.4208
Android (android.graphics.Color)	4289236046 (0xFFA88C4E)
YUV	141.3040, -31.2089, 23.4124
Hunter-Lab	52.5653, -0.6370, 24.2495

Details

The Android color `4289236046` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283329192`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292985216`, and `4285684254` is the 20% darker color. If you saturate the color by 10%, you get `4289234749`, and if you desaturate by 10%, it is `4289237343`.

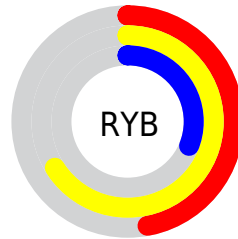
Distribution



Red (66%)

Green (55%)

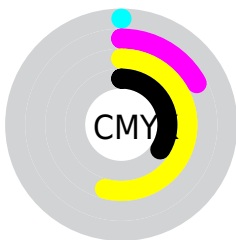
Blue (31%)



Red (47%)

Yellow (66%)

Blue (31%)

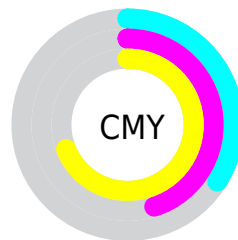


Cyan (0%)

Magenta (17%)

Yellow (54%)

Black (34%)



Cyan (34%)

Magenta (45%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289236046 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 4289236046 by changing the saturation by 10% instead.



4289236046



4289236046

4294967295



4287394614



4292985216



4285684254



4294892955



4283908869



4294965942



4282330368



4294967250



4280621312



4294967278



4278321152



4278190080



4289236046



4289236046



4289234749



4289237343

■ 4289233452

■ 4289238640

■ 4289231900

■ 4289240192

■ 4289230603

■ 4289241489

■ 4289229824

■ 4289242786

■ 4289244083

■ 4289245636

■ 4289246932

■ 4289248229

Harmonies

Analogous

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



4290871643



4289236046



4287075924

Triad

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



4289236046



4278231211



4290018740

Complementary

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



4289236046



4283329192

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.



4287400394



4289236046



4278230212

Square

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



4289236046



4281311370



4283733200



4291458709

Rectangle

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



4289236046



4285438817



4283733200



4289233341

Sweetspot

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



4289236046



4292595896



4289220202



4285425497



4293783021



4285427310

Same Dimension

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



4289236046



4292587599



4288129102



4283716172



4287915520



4279504384

Inverse Universe

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



4283329192



4283399131



4284436136



4283190868



4278202004



4278191636

Previews

White Background



This preview shows how the Android color 4289236046 looks on a white background.

Color Contrast Check

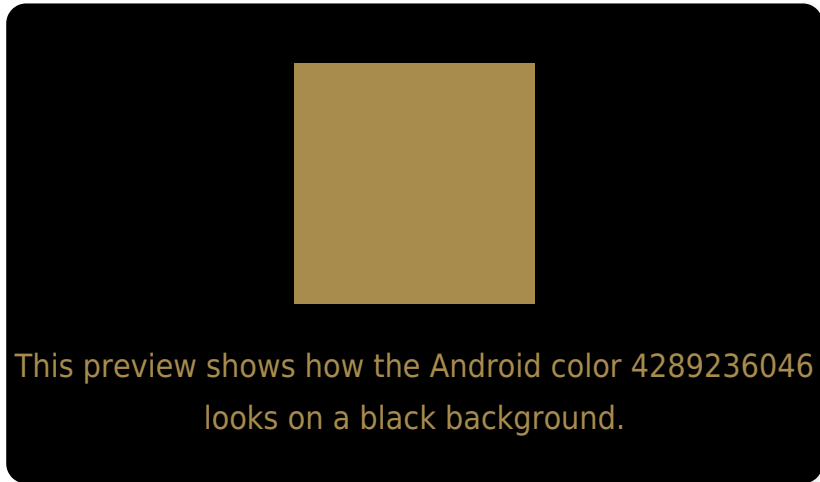
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289236046 Background



This preview shows how black text looks on a background with the Android color 4289236046.



This preview shows how white text looks on a background with the Android color 4289236046.

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
4289236046

Protanopia
4288581711

Deuteranopia
4289759567

Trichromacy



Original Color
4289236046

Protanomaly
4288843599

Deuteranomaly
4289563215

Tritanomaly
4289497207

Monochromacy



Original Color
4289236046

Achromatopsia
4287466893

Achromatomaly
4288122230

CSS Examples

Text

The CSS property to change the color of the text to Android 4289236046 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(168, 140, 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(168, 140, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 140, 78) }
```

Border

The CSS property to change the border of an element to Android 4289236046 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, 78) }
```

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

```
.border{ border-color:rgb(168, 140, 78) }
```

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, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 140, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 140, 78);  
box-shadow:4px 4px 4px 4px rgb(168, 140,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4289236046 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, 78) }
```

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

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