

Converting Colors

Android(4289102677)

Have a look what the booklet for
Android(4289102677) contains.

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Color

Android(4289102677)

Conversions

Conversions Part 1

Format	Color
Hex	A68355
RGB	166, 131, 85
RGB Percent	65%, 51%, 33%
CMY	0.3490, 0.4863, 0.6667
CMYK	0.00, 0.21, 0.49, 0.35
HSL	34°, 32%, 49%
HSV	34°, 49%, 65%
XYZ	25.4819, 24.9955, 12.0759
YIQ	136.2210, 35.6260, -6.8860

Conversions

Conversions Part 2

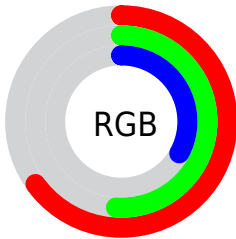
Format	Color
RYB	147, 166, 85
Decimal	10912597
CIELab	57.07, 7.44, 29.89
CIElCh	57, 30.806, 76.018
Yxy	24.9955, 0.4074, 0.3996
Android (android.graphics.Color)	4289102677 (0xFFA68355)
YUV	136.2210, -25.2520, 26.1162
Hunter-Lab	49.9955, 3.4865, 20.6759

Details

The Android color `4289102677` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283791526`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292851847`, and `4285551142` is the 20% darker color. If you saturate the color by 10%, you get `4289100868`, and if you desaturate by 10%, it is `4289104486`.

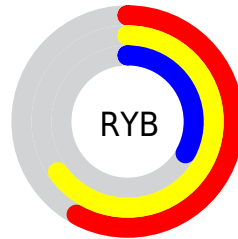
Distribution



Red (65%)

Green (51%)

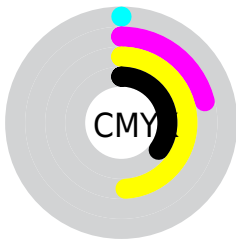
Blue (33%)



Red (58%)

Yellow (65%)

Blue (33%)

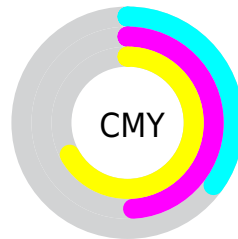


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289102677 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 4289102677 by changing the saturation by 10% instead.



4289102677



4289102677

4294967295



4287326781



4292851847



4285551142



4294759586



4283841296



4294963389



4282262784



4294967257



4280553728



4294967286



4278190080



4289102677



4289102677



4289100868



4289104486



4289099060



4289106294

■ 4289096995

■ 4289108359

■ 4289095187

■ 4289110167

■ 4289093378

■ 4289111976

■ 4289093120

■ 4289113785

■ 4289115593

■ 4289117402

■ 4289119466

Harmonies

Analogous

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



4290280036



4289102677



4287401045

Triad

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



4289102677



4280981399



4288576942

Complementary

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



4289102677



4283791526

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.



4286220220



4289102677



4280653231

Square

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



4289102677



4283275131



4283338685



4290147991

Rectangle

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



4289102677



4286157149



4283338685



4287856820

Sweetspot

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



4289102677



4292463544



4289090936



4285424986



4293783021



4285427310

Same Dimension

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



4289102677



4292452697



4288783957



4283715916



4287910912



4279503872

Inverse Universe

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



4283791526



4284059865



4284110246



4283191124



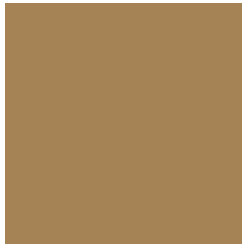
4278206612



4278192404

Previews

White Background



This preview shows how the Android color 4289102677 looks on a white background.

Color Contrast Check

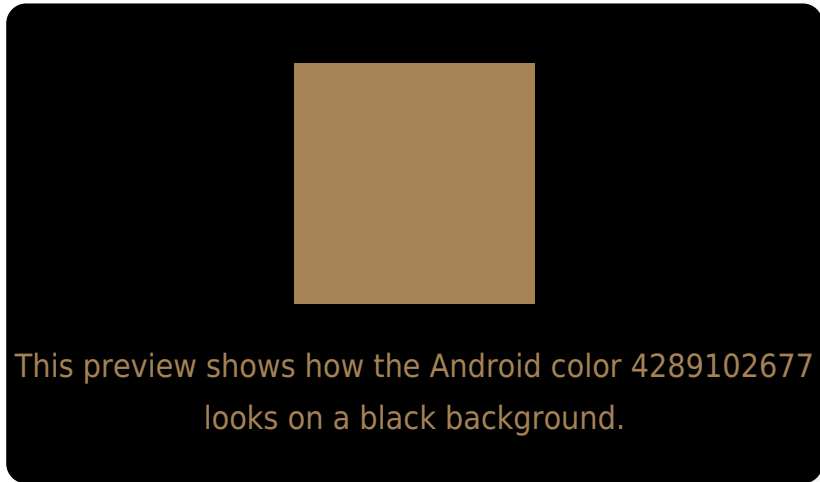
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289102677 Background



This preview shows how black text looks on a background with the Android color 4289102677.



This preview shows how white text looks on a background with the Android color 4289102677.

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
4289102677

Protanopia
4287990103

Deuteranopia
4289102677

Trichromacy



Original Color
4289102677

Protanomaly
4288382806

Deuteranomaly
4289102677

Tritanomaly
4289298292

Monochromacy



Original Color
4289102677

Achromatopsia
4287137928

Achromatomaly
4287858293

CSS Examples

Text

The CSS property to change the color of the text to Android 4289102677 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, 131, 85)` looks like.

```
.text, #text, p{  
    color:rgb(166, 131, 85)  
}
```

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, 131, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 131, 85) }
```

Border

The CSS property to change the border of an element to Android 4289102677 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, 131, 85) }
```

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

```
.border{ border-color:rgb(166, 131, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 131, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 131, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 131, 85);  
box-shadow:4px 4px 4px 4px rgb(166, 131,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4289102677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 131, 85) }
```

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

```
.background{ background-color: rgb(166,  
131, 85) }
```

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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