

Converting Colors

Android(4289103666)

Have a look what the booklet for
Android(4289103666) contains.

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Color

Android(4289103666)

Conversions

Conversions Part 1

Format	Color
Hex	A68732
RGB	166, 135, 50
RGB Percent	65%, 53%, 20%
CMY	0.3490, 0.4706, 0.8039
CMYK	0.00, 0.19, 0.70, 0.35
HSL	44°, 54%, 42%
HSV	44°, 70%, 65%
XYZ	24.9656, 25.6652, 6.6557
YIQ	134.5790, 45.7610, -19.8630

Conversions

Conversions Part 2

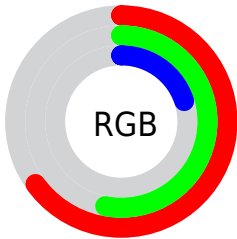
Format	Color
R _Y B	92, 166, 50
Decimal	10913586
CIE Lab	57.72, 2.46, 48.32
CIE LCh	58, 48.378, 87.082
Yxy	25.6652, 0.4358, 0.4480
Android (android.graphics.Color)	4289103666 (0xFFA68732)
YUV	134.5790, -41.6974, 27.5562
Hunter-Lab	50.6609, -0.6920, 27.6733

Details

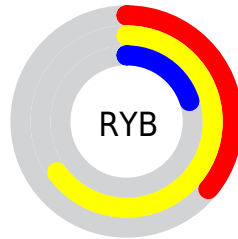
The Android color `4289103666` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4281487782`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292918373`, and `4285421056` is the 20% darker color. If you saturate the color by 10%, you get `4289102625`, and if you desaturate by 10%, it is `4289104707`.

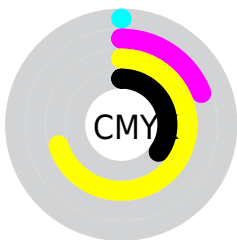
Distribution



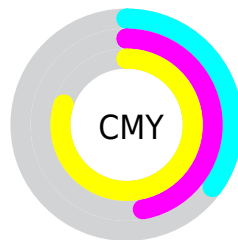
- Red (65%)
- Green (53%)
- Blue (20%)



- Red (36%)
- Yellow (65%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289103666 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 4289103666 by changing the saturation by 10% instead.



4289103666



4289103666

4294967295



4287262231



4292918373



4285421056



4294891647



4283711232



4294964378



4282001664



4294967221



4280358144



4294967249



4278190080



4294967278



4289103666



4289103666



4289102625



4289104707

■ 4289101329

■ 4289106003

■ 4289100288

■ 4289107044

■ 4289108340

■ 4289109381

■ 4289110678

■ 4289111718

■ 4289112759

■ 4289114055

Harmonies

Analogous

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



4291196740



4289103666



4286354491

Triad

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



4289103666



4278230960



4290474169

Complementary

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



4289103666



4281487782

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.



4287005142



4289103666



4278229969

Square

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



4289103666



4278230917



4280062175



4292175505

Rectangle

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



4289103666



4284127567



4280062175



4289492677

Sweetspot

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



4289103666



4292464043



4289081939



4285425234



4293783021



4285427310

Same Dimension

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



4289103666



4292454435



4287473202



4283716172



4287917056



4279504640

Inverse Universe

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



4281487782



4280505305



4283118246



4283190868



4278200468



4278191380

Previews

White Background



This preview shows how the Android color 4289103666 looks on a white background.

Color Contrast Check

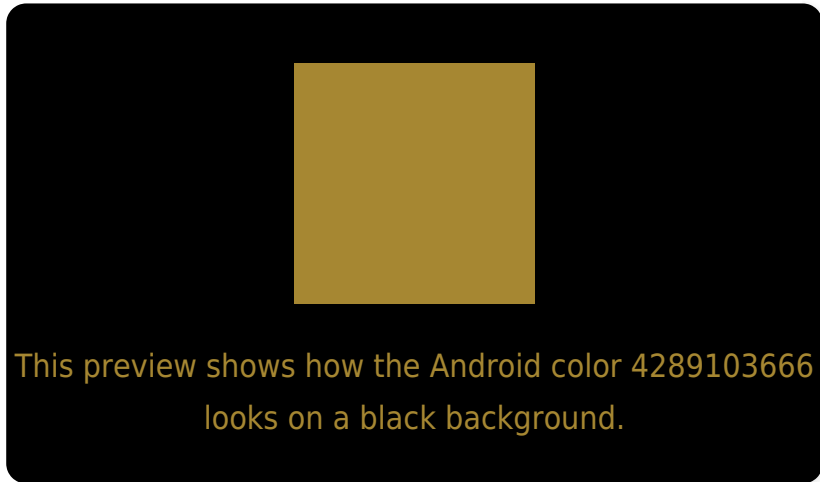
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289103666 Background



This preview shows how black text looks on a background with the Android color 4289103666.



This preview shows how white text looks on a background with the Android color 4289103666.

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
4289103666

Protanopia
4288383795

Deuteranopia
4289561651



Tritanopia
4289494664

Trichromacy



Original Color
4289103666

Protanomaly
4288645683

Deuteranomaly
4289365299

Tritanomaly
4289364329

Monochromacy



Original Color
4289103666

Achromatopsia
4287072135

Achromatomaly
4287793000

CSS Examples

Text

The CSS property to change the color of the text to Android 4289103666 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, 135, 50)` looks like.

```
.text, #text, p{  
    color:rgb(166, 135, 50)  
}
```

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, 135, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 135, 50) }
```

Border

The CSS property to change the border of an element to Android 4289103666 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, 135, 50) }
```

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

```
.border{ border-color:rgb(166, 135, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 135, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 135, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 135, 50);  
box-shadow:4px 4px 4px 4px rgb(166, 135,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4289103666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 135, 50) }
```

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

```
.background{ background-color: rgb(166,  
135, 50) }
```

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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