

Converting Colors

Android(4289562414)

Have a look what the booklet for
Android(4289562414) contains.

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Color

Android(4289562414)

Conversions

Conversions Part 1

Format	Color
Hex	AD872E
RGB	173, 135, 46
RGB Percent	68%, 53%, 18%
CMY	0.3216, 0.4706, 0.8196
CMYK	0.00, 0.22, 0.73, 0.32
HSL	42°, 58%, 43%
HSV	42°, 73%, 68%
XYZ	26.3907, 26.4094, 6.2914
YIQ	136.2160, 51.2170, -19.6230

Conversions

Conversions Part 2

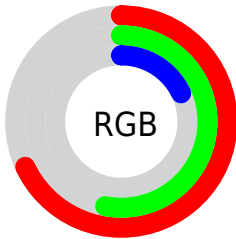
Format	Color
RYB	100, 173, 46
Decimal	11372334
CIELab	58.42, 5.40, 51.00
CIELCh	58, 51.282, 83.954
Yxy	26.4094, 0.4466, 0.4469
Android (android.graphics.Color)	4289562414 (0xFFAD872E)
YUV	136.2160, -44.4765, 32.2596
Hunter-Lab	51.3901, 1.7335, 28.7146

Details

The Android color **4289562414** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281226413**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4293442657**, and **4285879808** is the 20% darker color. If you saturate the color by 10%, you get **4289561117**, and if you desaturate by 10%, it is **4289563711**.

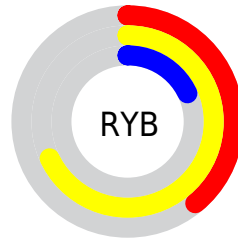
Distribution



Red (68%)

Green (53%)

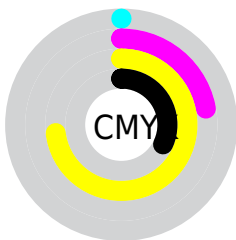
Blue (18%)



Red (39%)

Yellow (68%)

Blue (18%)

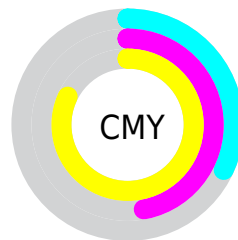


Cyan (0%)

Magenta (22%)

Yellow (73%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289562414 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 4289562414 by changing the saturation by 10% instead.



4289562414



4289562414

4294967295



4287655442



4293442657



4285879808



4294957180



4284104448



4294964374



4282329344



4294967218



4280685824



4294967246



4278190080



4294967275



4289562414



4289562414



4289561117



4289563711

■ 4289559819

■ 4289565009

■ 4289558784

■ 4289566562

■ 4289567859

■ 4289569157

■ 4289570454

■ 4289571751

■ 4289573048

■ 4289574602

Harmonies

Analogous

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



4291720773



4289562414



4286747957

Triad

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



4289562414



4278231728



4290474690

Complementary

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



4289562414



4281226413

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.



4286547167



4289562414



4278230740

Square

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



4289562414



4278231682



4278228198



4292502936

Rectangle

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



4289562414



4284455753



4278228198



4289362126

Sweetspot

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



4289562414



4292924079



4289539668



4285556563



4293980400



4285558896

Same Dimension

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



4289562414



4292912411



4287933742



4283913294



4288047360



4279701504

Inverse Universe

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



4281226413



4279981792



4282855085



4283322711



4278201750



4278191895

Previews

White Background



This preview shows how the Android color 4289562414 looks on a white background.

Color Contrast Check

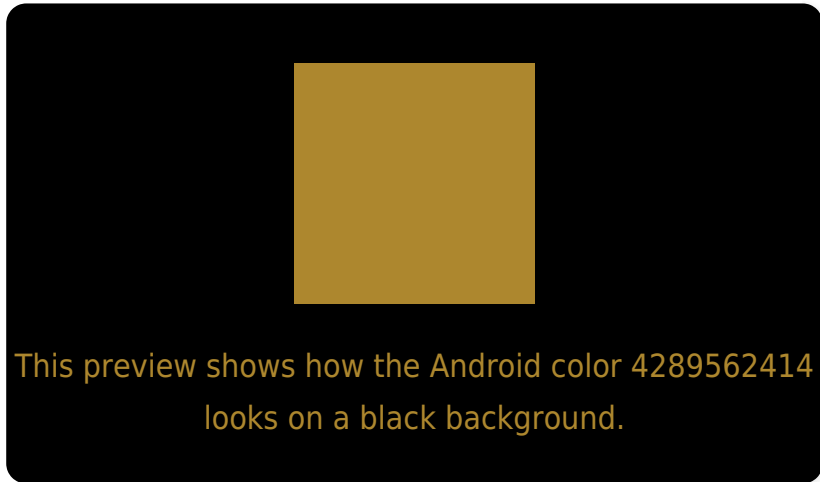
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289562414 Background



This preview shows how black text looks on a background with the Android color 4289562414.



This preview shows how white text looks on a background with the Android color 4289562414.

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
4289562414

Protanopia
4288515376

Deuteranopia
4289758766



Tritanopia
4289953416

Trichromacy



Original Color
4289562414

Protanomaly
4288908079

Deuteranomaly
4289693230

Tritanomaly
4289823079

Monochromacy



Original Color
4289562414

Achromatopsia
4287137928

Achromatomaly
4287989863

CSS Examples

Text

The CSS property to change the color of the text to Android 4289562414 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(173, 135, 46)` looks like.

```
.text, #text, p{  
    color:rgb(173, 135, 46)  
}
```

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(173, 135, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 135, 46) }
```

Border

The CSS property to change the border of an element to Android 4289562414 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(173, 135, 46) }
```

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

```
.border{ border-color:rgb(173, 135, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 135, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 135, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 135, 46);  
box-shadow:4px 4px 4px 4px rgb(173, 135,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4289562414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 135, 46) }
```

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

```
.background{ background-color: rgb(173,  
135, 46) }
```

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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