

Converting Colors

Android(4289565235)

Have a look what the booklet for
Android(4289565235) contains.

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Color

Android(4289565235)

Conversions

Conversions Part 1

Format	Color
Hex	AD9233
RGB	173, 146, 51
RGB Percent	68%, 57%, 20%
CMY	0.3216, 0.4275, 0.8000
CMYK	0.00, 0.16, 0.71, 0.32
HSL	47°, 54%, 44%
HSV	47°, 71%, 68%
XYZ	28.1100, 29.6810, 7.3794
YIQ	143.2430, 46.5870, -23.8210

Conversions

Conversions Part 2

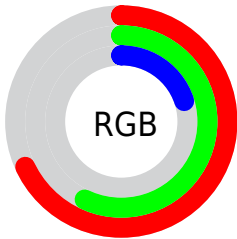
Format	Color
RYB	86, 173, 51
Decimal	11375155
CIELab	61.38, -0.40, 51.87
CIELCh	61, 51.869, 90.440
Yxy	29.6810, 0.4313, 0.4554
Android (android.graphics.Color)	4289565235 (0xFFAD9233)
YUV	143.2430, -45.4758, 26.0969
Hunter-Lab	54.4803, -3.2405, 30.1053

Details

The Android color **4289565235** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281552557**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4293380199**, and **4285882368** is the 20% darker color. If you saturate the color by 10%, you get **4289564194**, and if you desaturate by 10%, it is **4289566276**.

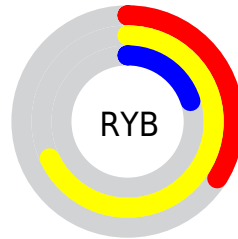
Distribution



Red (68%)

Green (57%)

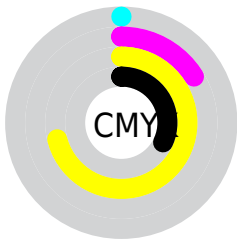
Blue (20%)



Red (34%)

Yellow (68%)

Blue (20%)

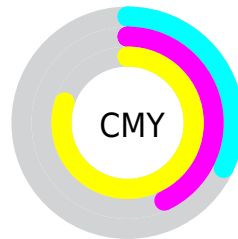


Cyan (0%)

Magenta (16%)

Yellow (71%)

Black (32%)



Cyan (32%)

Magenta (43%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289565235 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 4289565235 by changing the saturation by 10% instead.



4289565235



4289565235

4294967295



4287723543



4293380199



4285882368



4294960257



4284106752



4294967196



4282397184



4294967224



4280753664



4294967252



4278650112



4294967281



4278190080



4289565235



4289565235



4289564194



4289566276

 4289563152

 4289567318

 4289562368

 4289568103

 4289569144

 4289570186

 4289571227

 4289572268

 4289573309

 4289574095

Harmonies

Analogous

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



4291920196



4289565235



4286553921

Triad

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



4289565235



4278233793



4291655106

Complementary

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



4289565235



4281552557

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.



4288121060



4289565235



4278232547

Square

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



4289565235



4278234003



4281375216



4293290901

Rectangle

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



4289565235



4283999575



4281375216



4290673615

Sweetspot

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



4289565235



4292925105



4289540943



4285557332



4293980400



4285558896

Same Dimension

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



4289565235



4292916770



4287409459



4283913550



4288050432



4279702016

Inverse Universe

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



4281552557



4280437984



4283708333



4283322455



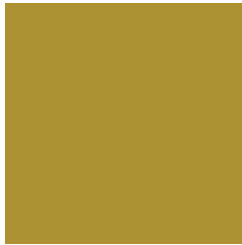
4278198678



4278191383

Previews

White Background



This preview shows how the Android color 4289565235 looks on a white background.

Color Contrast Check

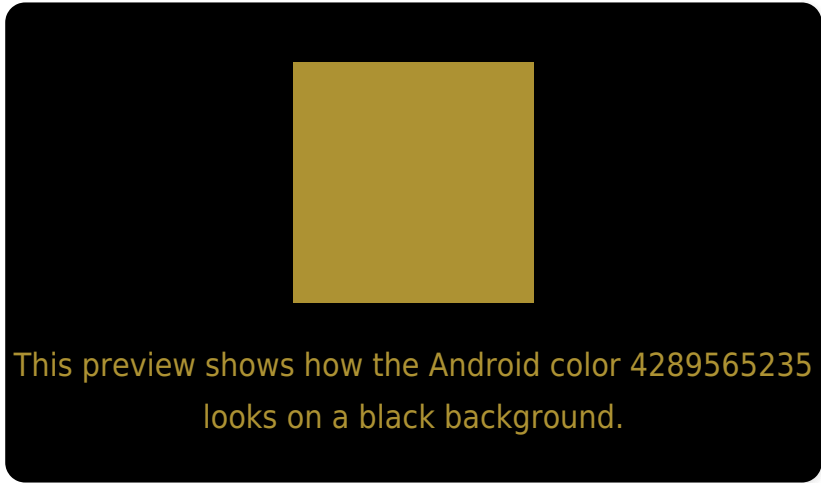
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289565235 Background



This preview shows how black text looks on a background with the Android color 4289565235.



This preview shows how white text looks on a background with the Android color 4289565235.

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
4289565235

Protanopia
4289107252

Deuteranopia
4290350389

Trichromacy



Original Color
4289565235

Protanomaly
4289303604

Deuteranomaly
4290088756

Tritanomaly
4289825904

Monochromacy



Original Color
4289565235

Achromatopsia
4287598479

Achromatomaly
4288319598

CSS Examples

Text

The CSS property to change the color of the text to Android 4289565235 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, 146, 51)` looks like.

```
.text, #text, p{  
    color:rgb(173, 146, 51)  
}
```

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, 146, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 146, 51) }
```

Border

The CSS property to change the border of an element to Android 4289565235 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, 146, 51) }
```

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

```
.border{ border-color:rgb(173, 146, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 146, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 146, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 146, 51);  
box-shadow:4px 4px 4px 4px rgb(173, 146,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4289565235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 146, 51) }
```

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

```
.background{ background-color: rgb(173,  
146, 51) }
```

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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