

Converting Colors

Android(4289312205)

Have a look what the booklet for
Android(4289312205) contains.

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Color

Android(4289312205)

Conversions

Conversions Part 1

Format	Color
Hex	A9B5CD
RGB	169, 181, 205
RGB Percent	66%, 71%, 80%
CMY	0.3373, 0.2902, 0.1961
CMYK	0.18, 0.12, 0.00, 0.20
HSL	220°, 26%, 73%
HSV	220°, 18%, 80%
XYZ	43.9055, 45.8905, 64.3013
YIQ	180.1480, -14.8560, 4.9200

Conversions

Conversions Part 2

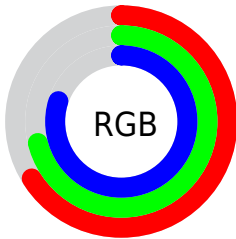
Format	Color
RYB	169, 178, 205
Decimal	11122125
CIELab	73.47, 0.85, -13.53
CIELCh	73, 13.557, 273.581
Yxy	45.8905, 0.2849, 0.2978
Android (android.graphics.Color)	4289312205 (0xFFA9B5CD)
YUV	180.1480, 12.2520, -9.7768
Hunter-Lab	67.7426, -2.8595, -8.8583

Details

The Android color `4289312205` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291674537`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292996607`, and `4285890711` is the 20% darker color. If you saturate the color by 10%, you get `4287997901`, and if you desaturate by 10%, it is `4290692045`.

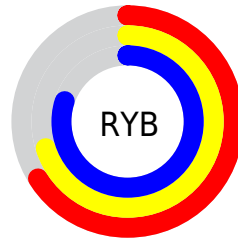
Distribution



Red (66%)

Green (71%)

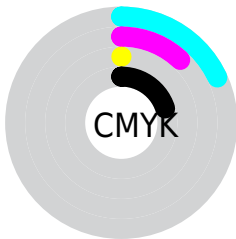
Blue (80%)



Red (66%)

Yellow (70%)

Blue (80%)

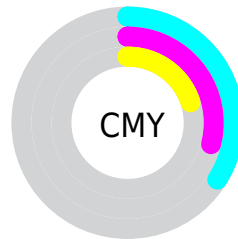


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (20%)



Cyan (34%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289312205 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 4289312205 by changing the saturation by 10% instead.



4289312205



4289312205

4294967295



4287535794



4292996607



4285890711

4294836223



4284245885



4282666852



4281153612



4279640885



4278193440



4278190086



4278190080

■ 4289312205

■ 4289312205

■ 4287997901

■ 4290692045

■ 4286618317

■ 4292006093

■ 4285238477

■ 4293320397

■ 4283924173

■ 4294700237

■ 4282544589

■ 4294965709

■ 4281230285

■ 4294967245

■ 4279915981

■ 4278536397

■ 4278207693

Harmonies

Analogous

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



4288395722



4289312205



4290359753

Triad

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



4289312205



4291800487



4288789417

Complementary

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



4289312205



4291674537

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.



4289706144



4289312205



4291342495

Square

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



4289312205



4291734707



4290622620



4288134326

Rectangle

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



4289312205



4290948803



4290622620



4289116837

Sweetspot

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



4289312205



4294113279



4289318337



4286085760



4278190080



4286611584

Same Dimension

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



4289312205



4291419135



4289702349



4284243814



4278204326



4278193446

Inverse Universe

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



4291668405



4294953435



4291284393



4284898399



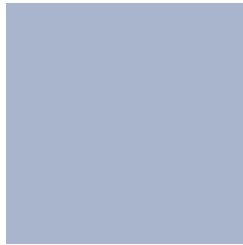
4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4289312205 looks on a white background.

Color Contrast Check

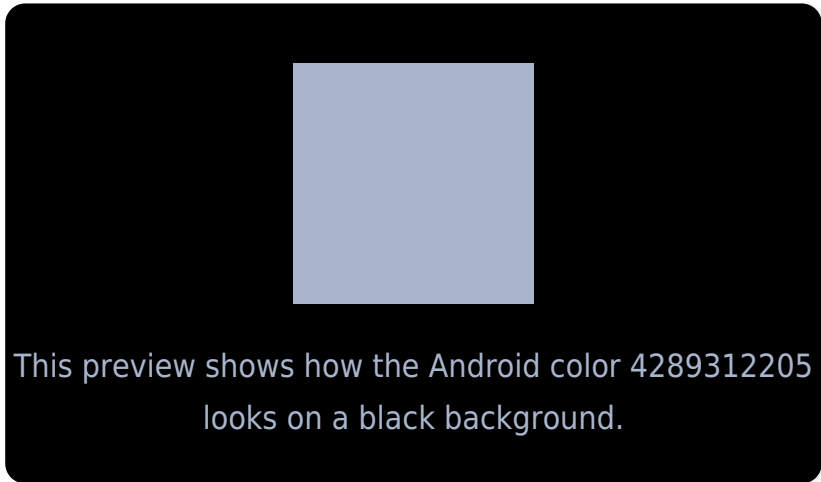
Large Text (above 18pt) WCAG AA × Fail

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

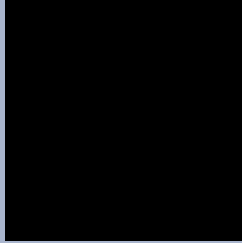
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

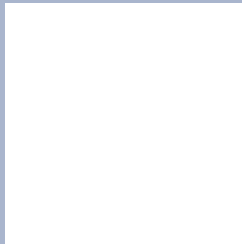
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289312205 Background



This preview shows how black text looks on a background with the Android color 4289312205.



This preview shows how white text looks on a background with the Android color 4289312205.

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](#).

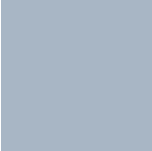
Dichromacy



Original Color
4289312205

Protanopia
4289770444

Deuteranopia
4290425038



Tritanopia
4289246917

Trichromacy



Original Color
4289312205

Protanomaly
4289574092

Deuteranomaly
4290032334

Tritanomaly
4289246920

Monochromacy



Original Color
4289312205

Achromatopsia
4290032820

Achromatomaly
4289770685

CSS Examples

Text

The CSS property to change the color of the text to Android 4289312205 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(169, 181, 205)` looks like.

```
.text, #text, p{  
    color:rgb(169, 181, 205)  
}
```

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(169, 181, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 181, 205) }
```

Border

The CSS property to change the border of an element to Android 4289312205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

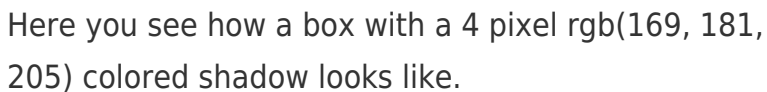
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 181, 205) }
```

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

```
.border{ border-color:rgb(169, 181, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 181, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 181, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 181, 205); box-shadow:4px 4px 4px 4px rgb(169, 181, 205) }
```

Background

The CSS property to change the background color of an element to Android 4289312205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 181, 205) }
```

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

```
.background{ background-color: rgb(169,  
181, 205) }
```

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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