

Converting Colors

Android(4288716229)

Have a look what the booklet for
Android(4288716229) contains.

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Color

Android(4288716229)

Conversions

Conversions Part 1

Format	Color
Hex	A09DC5
RGB	160, 157, 197
RGB Percent	63%, 62%, 77%
CMY	0.3725, 0.3843, 0.2275
CMYK	0.19, 0.20, 0.00, 0.23
HSL	244°, 26%, 69%
HSV	244°, 20%, 77%
XYZ	36.6322, 35.6187, 57.7677
YIQ	162.4570, -11.0520, 13.0760

Conversions

Conversions Part 2

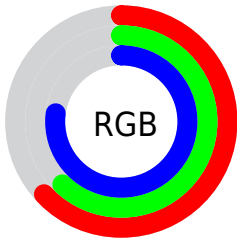
Format	Color
RYB	160, 157, 197
Decimal	10526149
CIELab	66.23, 9.44, -20.14
CIELCh	66, 22.240, 295.115
Yxy	35.6187, 0.2817, 0.2740
Android (android.graphics.Color)	4288716229 (0xFFA09DC5)
YUV	162.4570, 17.0297, -2.1548
Hunter-Lab	59.6814, 5.1200, -15.6118

Details

The Android color `4288716229` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290954653`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292334846`, and `4285295247` is the 20% darker color. If you saturate the color by 10%, you get `4287531461`, and if you desaturate by 10%, it is `4289900997`.

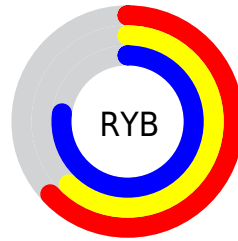
Distribution



Red (63%)

Green (62%)

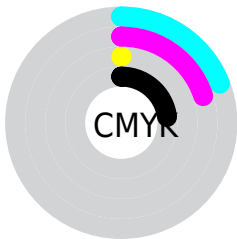
Blue (77%)



Red (63%)

Yellow (62%)

Blue (77%)

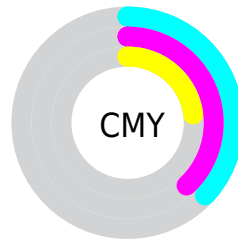


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (23%)



Cyan (37%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288716229 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 4288716229 by changing the saturation by 10% instead.

■ 4288716229

■ 4288716229

4294967295

■ 4287005610

■ 4292334846

■ 4285295247

■ 4294242559

■ 4283650677

■ 4282071901

■ 4280558917

■ 4279111982

■ 4278190362

■ 4278190080

■ 4288716229

■ 4288716229

■ 4287531461

■ 4289900997

■ 4286346949

■ 4291085509

■ 4285096645

■ 4292335813

■ 4283911877

■ 4293520581

■ 4282727365

■ 4294705093

■ 4281542597

■ 4294967237

■ 4280292293

■ 4279173317

Harmonies

Analogous

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



4286948552



4288716229



4290287544

Triad

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



4288716229



4291008641



4285770909

Complementary

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



4288716229



4290954653

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.



4287081098



4288716229



4289961849

Square

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



4288716229



4291466385



4288587133



4285050033

Rectangle

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



4288716229



4291007660



4288587133



4286164118

Sweetspot

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



4288716229



4294045951



4288529093



4286019456



4278190080



4286611584

Same Dimension

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



4288716229



4291216127



4290026949



4284111459



4278976675



4278386724

Inverse Universe

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



4291141058



4294951674



4289643933



4284701283



4288872599



4280549409

Previews

White Background



This preview shows how the Android color 4288716229 looks on a white background.

Color Contrast Check

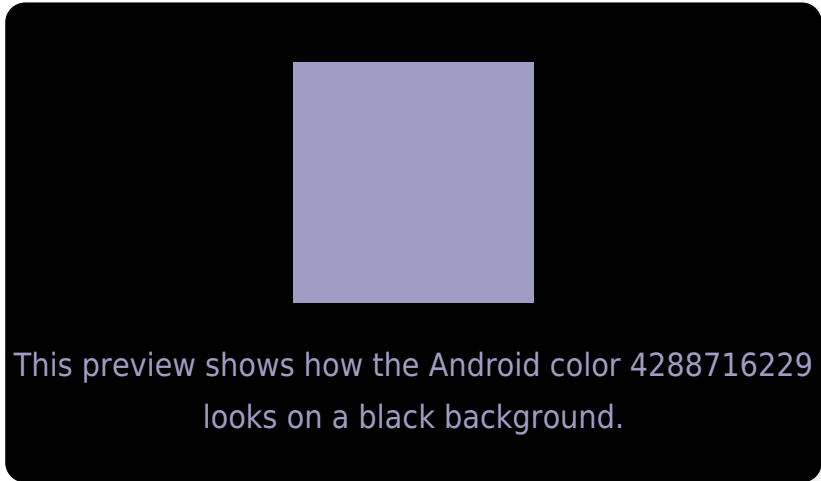
Large Text (above 18pt) WCAG AA × Fail

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 4288716229 Background



This preview shows how black text looks on a background with the Android color 4288716229.



This preview shows how white text looks on a background with the Android color 4288716229.

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
4288716229

Protanopia
4288192455

Deuteranopia
4288585413

Trichromacy



Original Color
4288716229

Protanomaly
4288388806

Deuteranomaly
4288650949

Tritanomaly
4288520374

Monochromacy



Original Color
4288716229

Achromatopsia
4288848546

Achromatomaly
4288782511

CSS Examples

Text

The CSS property to change the color of the text to Android 4288716229 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(160, 157, 197)` looks like.

```
.text, #text, p{  
    color:rgb(160, 157, 197)  
}
```

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(160, 157, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 157, 197) }
```

Border

The CSS property to change the border of an element to Android 4288716229 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(160, 157, 197) }
```

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

```
.border{ border-color:rgb(160, 157, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 157, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 157, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 157, 197);  
box-shadow:4px 4px 4px 4px rgb(160, 157,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4288716229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 157, 197) }
```

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

```
.background{ background-color: rgb(160,  
157, 197) }
```

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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