

Converting Colors

Android(4289175505)

Have a look what the booklet for
Android(4289175505) contains.

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Color

Android(4289175505)

Conversions

Conversions Part 1

Format	Color
Hex	A79FD1
RGB	167, 159, 209
RGB Percent	65%, 62%, 82%
CMY	0.3451, 0.3765, 0.1804
CMYK	0.20, 0.24, 0.00, 0.18
HSL	250°, 35%, 72%
HSV	250°, 24%, 82%
XYZ	39.8431, 37.6152, 65.4821
YIQ	167.0920, -11.2820, 17.2460

Conversions

Conversions Part 2

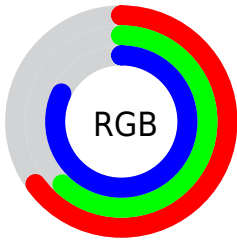
Format	Color
R _Y B	167, 159, 209
Decimal	10985425
CIE Lab	67.74, 13.27, -24.45
CIE LCh	68, 27.816, 298.500
Yxy	37.6152, 0.2787, 0.2632
Android (android.graphics.Color)	4289175505 (0xFFA79FD1)
YUV	167.0920, 20.6606, -0.0807
Hunter-Lab	61.3312, 8.6307, -20.3708

Details

The Android color `4289175505` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291416479`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292859647`, and `4285688986` is the 20% darker color. If you saturate the color by 10%, you get `4287990481`, and if you desaturate by 10%, it is `4290360529`.

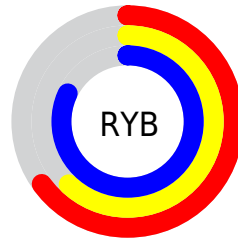
Distribution



Red (65%)

Green (62%)

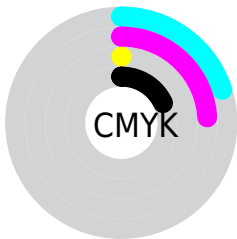
Blue (82%)



Red (65%)

Yellow (62%)

Blue (82%)

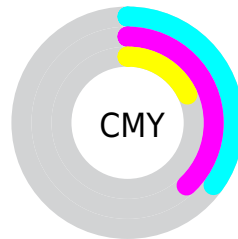


Cyan (20%)

Magenta (24%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289175505 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 4289175505 by changing the saturation by 10% instead.

 4289175505

 4289175505

4294967295

 4287399349

 4292859647

 4285688986

 4294701823

 4284044160

 4282465383

 4280887119

 4279374392

 4278190114

 4278190088

 4278190080

■ 4289175505

■ 4289175505

■ 4287990481

■ 4290360529

■ 4286870993

■ 4291480017

■ 4285685969

■ 4292665041

■ 4284566481

■ 4293784529

■ 4283381457

■ 4294967249

■ 4282262225

■ 4281077201

■ 4280352977

Harmonies

Analogous

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



4286818519



4289175505



4291073984

Triad

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



4289175505



4291599227



4284920739

Complementary

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



4289175505



4291416479

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.



4286689418



4289175505



4290290547

Square

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



4289175505



4292318350



4288588664



4283937468

Rectangle

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



4289175505



4291924912



4288588664



4285444762

Sweetspot

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



4289175505



4293979647



4288661969



4286018944



4278190080



4286611584

Same Dimension

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



4289175505



4290885119



4290813905



4284505705



4279959720



4278648873

Inverse Universe

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



4291928009



4294948339



4289843615



4285095527



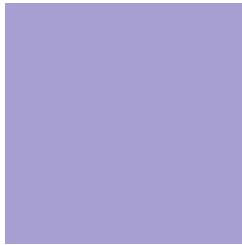
4289200269



4280877090

Previews

White Background



This preview shows how the Android color 4289175505 looks on a white background.

Color Contrast Check

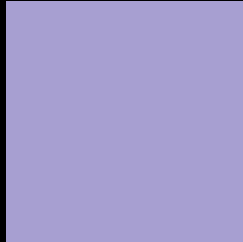
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289175505 looks on a 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 4289175505 Background



This preview shows how black text looks on a background with the Android color 4289175505.



This preview shows how white text looks on a background with the Android color 4289175505.

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
4289175505

Protanopia
4288193492

Deuteranopia
4288586448

Trichromacy



Original Color
4289175505

Protanomaly
4288520915

Deuteranomaly
4288782800

Tritanomaly
4288914365

Monochromacy



Original Color
4289175505

Achromatopsia
4289177511

Achromatomaly
4289176758

CSS Examples

Text

The CSS property to change the color of the text to Android 4289175505 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(167, 159, 209)` looks like.

```
.text, #text, p{  
    color:rgb(167, 159, 209)  
}
```

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(167, 159, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 159, 209) }
```

Border

The CSS property to change the border of an element to Android 4289175505 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(167, 159, 209) }
```

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

```
.border{ border-color:rgb(167, 159, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 159, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 159, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 159, 209);  
box-shadow:4px 4px 4px 4px rgb(167, 159,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4289175505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 159, 209) }
```

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

```
.background{ background-color: rgb(167,  
159, 209) }
```

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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