

Converting Colors

Android(4289704151)

Have a look what the booklet for
Android(4289704151) contains.

Android(4289704151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289704151)

Conversions

Conversions Part 1

Format	Color
Hex	AFB0D7
RGB	175, 176, 215
RGB Percent	69%, 69%, 84%
CMY	0.3137, 0.3098, 0.1569
CMYK	0.19, 0.18, 0.00, 0.16
HSL	238°, 33%, 76%
HSV	238°, 19%, 84%
XYZ	45.4703, 45.0709, 70.5930
YIQ	180.1470, -13.1150, 11.9170

Conversions

Conversions Part 2

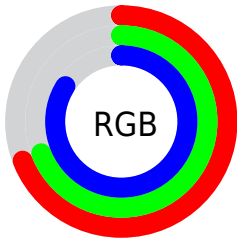
Format	Color
RYB	175, 176, 215
Decimal	11514071
CIELab	72.94, 7.69, -19.76
CIELCh	73, 21.203, 291.279
Yxy	45.0709, 0.2822, 0.2797
Android (android.graphics.Color)	4289704151 (0xFFAFB0D7)
YUV	180.1470, 17.1825, -4.5139
Hunter-Lab	67.1349, 3.4115, -15.3496

Details

The Android color `4289704151` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292335279`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293388543`, and `4286217376` is the 20% darker color. If you saturate the color by 10%, you get `4288322519`, and if you desaturate by 10%, it is `4291151319`.

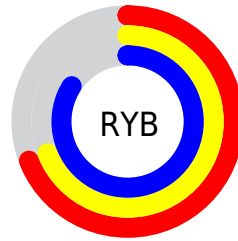
Distribution



Red (69%)

Green (69%)

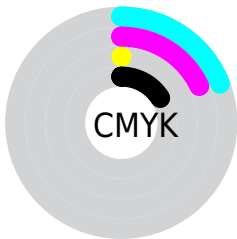
Blue (84%)



Red (69%)

Yellow (69%)

Blue (84%)

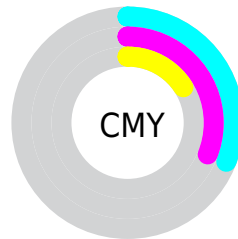


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (16%)



Cyan (31%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289704151 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 4289704151 by changing the saturation by 10% instead.

■ 4289704151

■ 4289704151

4294967295

■ 4287927739

■ 4293388543

■ 4286217376

■ 4284572550

■ 4282927981

■ 4281414740

■ 4279902013

■ 4278454055

■ 4278190353

■ 4278190080

■ 4289704151

■ 4289704151

■ 4288322519

■ 4291151319

■ 4286875351

■ 4292532951

■ 4285428183

■ 4293980119

■ 4284046551

■ 4294967255

■ 4282664919

■ 4281217751

■ 4279770583

■ 4278388951

■ 4278191575

Harmonies

Analogous

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



4288001753



4289704151



4291275467

Triad

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



4289704151



4292258454



4287217324

Complementary

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



4289704151



4292335279

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.



4288527258



4289704151



4291276941

Square

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



4289704151



4292585126



4289967759



4286496448

Rectangle

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



4289704151



4291995584



4289967759



4287610278

Sweetspot

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



4289704151



4293980415



4289714134



4286019456



4278190080



4286611584

Same Dimension

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



4289704151



4291283199



4290949079



4284506475



4278191275



4278190379

Inverse Universe

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



4292325296



4294952904



4291090351



4285227105



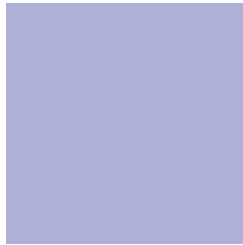
4289396740



4281008129

Previews

White Background



This preview shows how the Android color 4289704151 looks on a white background.

Color Contrast Check

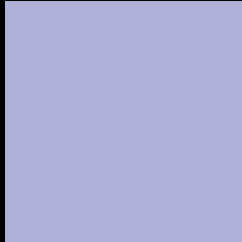
Large Text (above 18pt) WCAG AA × Fail

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 4289704151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

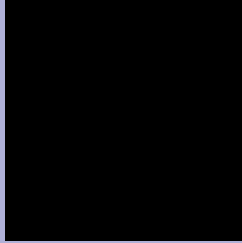
Any Text WCAG AA ✓ Pass

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 4289704151 Background



This preview shows how black text looks on a background with the Android color 4289704151.



This preview shows how white text looks on a background with the Android color 4289704151.

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

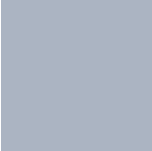
4289704151

Protanopia

4289442264

Deuteranopia

4289900503



Tritanopia
4289443010

Trichromacy



Original Color

4289704151

Protanomaly

4289507800

Deuteranomaly

4289834967

Tritanomaly

4289508298

Monochromacy



Original Color

4289704151

Achromatopsia

4290032820

Achromatomaly

4289901505

CSS Examples

Text

The CSS property to change the color of the text to Android 4289704151 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(175, 176, 215)` looks like.

```
.text, #text, p{  
    color:rgb(175, 176, 215)  
}
```

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(175, 176, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 176, 215) }
```

Border

The CSS property to change the border of an element to Android 4289704151 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(175, 176, 215) }
```

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

```
.border{ border-color:rgb(175, 176, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 176, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 176, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 176, 215);  
box-shadow:4px 4px 4px 4px rgb(175, 176,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4289704151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 176, 215) }
```

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

```
.background{ background-color: rgb(175,  
176, 215) }
```

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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