

Converting Colors

Android(4289969391)

Have a look what the booklet for
Android(4289969391) contains.

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Color

Android(4289969391)

Conversions

Conversions Part 1

Format	Color
Hex	B3BCEF
RGB	179, 188, 239
RGB Percent	70%, 74%, 94%
CMY	0.2980, 0.2627, 0.0627
CMYK	0.25, 0.21, 0.00, 0.06
HSL	231°, 65%, 82%
HSV	231°, 25%, 94%
XYZ	52.1536, 51.7821, 88.9075
YIQ	191.1230, -21.7350, 13.9530

Conversions

Conversions Part 2

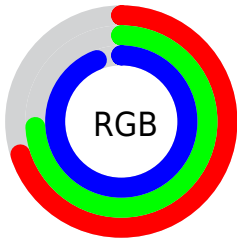
Format	Color
R_{YB}	179, 187, 239
Decimal	11779311
CIE Lab	77.15, 7.83, -26.33
CIE LCh	77, 27.470, 286.563
Yxy	51.7821, 0.2704, 0.2685
Android (android.graphics.Color)	4289969391 (0xFFB3BCEF)
YUV	191.1230, 23.6034, -10.6319
Hunter-Lab	71.9598, 3.4401, -22.8819

Details

The Android color `4289969391` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293912243`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293719295`, and `4286416823` is the 20% darker color. If you saturate the color by 10%, you get `4288391407`, and if you desaturate by 10%, it is `4291547375`.

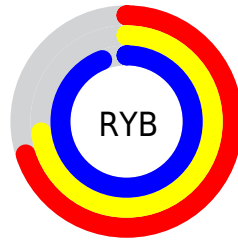
Distribution



Red (70%)

Green (74%)

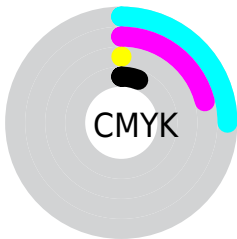
Blue (94%)



Red (70%)

Yellow (73%)

Blue (94%)

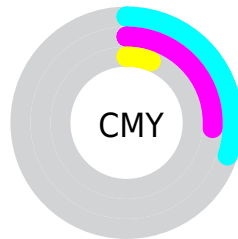


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (30%)

Magenta (26%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289969391 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 4289969391 by changing the saturation by 10% instead.

 4289969391

 4289969391

4294967295

 4288192979

 4293719295

 4286416823

 4284706460

 4283061634

 4281417320

 4279773520

 4278195513

 4278190627

 4278190090

■ 4289969391

■ 4289969391

■ 4288391407

■ 4291547375

■ 4286813167

■ 4293125615

■ 4285235183

■ 4294703599

■ 4283657199

■ 4294967279

■ 4282078959

■ 4280566511

■ 4278988527

■ 4278199535

Harmonies

Analogous

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



4287677679



4289969391



4292129762

Triad

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



4289969391



4293767579



4287286450

Complementary

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



4289969391



4293912243

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.



4289120411



4289969391



4292655501

Square

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



4289969391



4294094001



4291019150



4285976012

Rectangle

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



4289969391



4293177299



4291019150



4287810473

Sweetspot

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



4289969391



4293652223



4289982438



4285756800



4278190080



4286611584

Same Dimension

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



4289969391



4289969919



4291343343



4285296248



4278197432



4278192184

Inverse Universe

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



4293899196



4294947774



4292538291



4286082158



4290248732



4281860104

Previews

White Background



This preview shows how the Android color 4289969391 looks on a white background.

Color Contrast Check

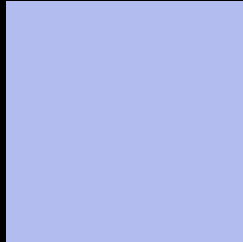
Large Text (above 18pt) WCAG AA × Fail

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 4289969391 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 4289969391 Background



This preview shows how black text looks on a background with the Android color 4289969391.



This preview shows how white text looks on a background with the Android color 4289969391.

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
4289969391

Protanopia
4289903855

Deuteranopia
4290231279

Trichromacy



Original Color
4289969391

Protanomaly
4289903855

Deuteranomaly
4290165743

Tritanomaly
4289707996

Monochromacy



Original Color
4289969391

Achromatopsia
4290756543

Achromatomaly
4290494160

CSS Examples

Text

The CSS property to change the color of the text to Android 4289969391 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(179, 188, 239)` looks like.

```
.text, #text, p{  
    color:rgb(179, 188, 239)  
}
```

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(179, 188, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 188, 239) }
```

Border

The CSS property to change the border of an element to Android 4289969391 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(179, 188, 239) }
```

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

```
.border{ border-color:rgb(179, 188, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 188, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 188, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 188, 239);  
box-shadow:4px 4px 4px 4px rgb(179, 188,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4289969391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 188, 239) }
```

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

```
.background{ background-color: rgb(179,  
188, 239) }
```

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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