

Converting Colors

Android(4289509091)

Have a look what the booklet for
Android(4289509091) contains.

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Color

Android(4289509091)

Conversions

Conversions Part 1

Format	Color
Hex	ACB6E3
RGB	172, 182, 227
RGB Percent	67%, 71%, 89%
CMY	0.3255, 0.2863, 0.1098
CMYK	0.24, 0.20, 0.00, 0.11
HSL	229°, 50%, 78%
HSV	229°, 24%, 89%
XYZ	47.6063, 47.7726, 79.3850
YIQ	184.1400, -20.4050, 11.8750

Conversions

Conversions Part 2

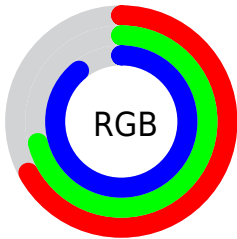
Format	Color
RYB	172, 180, 227
Decimal	11319011
CIELab	74.68, 6.21, -23.66
CIElCh	75, 24.462, 284.714
Yxy	47.7726, 0.2724, 0.2734
Android (android.graphics.Color)	4289509091 (0xFFACB6E3)
YUV	184.1400, 21.1300, -10.6468
Hunter-Lab	69.1177, 1.9897, -19.7149

Details

The Android color `4289509091` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293122476`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293193471`, and `4286022060` is the 20% darker color. If you saturate the color by 10%, you get `4287996899`, and if you desaturate by 10%, it is `4291021283`.

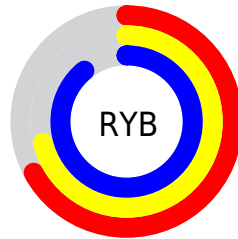
Distribution



Red (67%)

Green (71%)

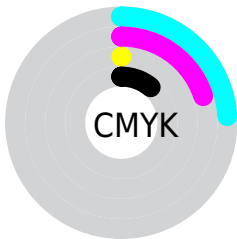
Blue (89%)



Red (67%)

Yellow (71%)

Blue (89%)

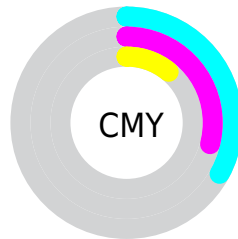


Cyan (24%)

Magenta (20%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289509091 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 4289509091 by changing the saturation by 10% instead.

■ 4289509091

■ 4289509091

4294967295

■ 4287732679

■ 4293193471

■ 4286022060

■ 4284311697

■ 4282667127

■ 4281088350

■ 4279444550

■ 4278193968

■ 4278190363

■ 4278190080

 4289509091

 4289509091

 4287996899

 4291021283

 4286550499

 4292467683

 4285038307

 4293979875

 4283526371

 4294967267

 4282079715

 4280567779

 4279055587

 4278200803

Harmonies

Analogous

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



4287544803



4289509091



4291407576

Triad

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



4289509091



4293045401



4287349931

Complementary

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



4289509091



4293122476

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.



4288987287



4289509091



4292063885

Square

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



4289509091



4293306541



4290624140



4286236098

Rectangle

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



4289509091



4292389579



4290624140



4287873956

Sweetspot

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



4289509091



4293783807



4289520601



4285888384



4278190080



4286611584

Same Dimension

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



4289509091



4290102015



4290620643



4284967283



4278198451



4278192435

Inverse Universe

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



4293110966



4294948290



4292010924



4285753193



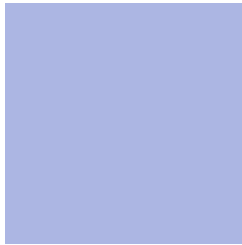
4289921056



4281532425

Previews

White Background



This preview shows how the Android color 4289509091 looks on a white background.

Color Contrast Check

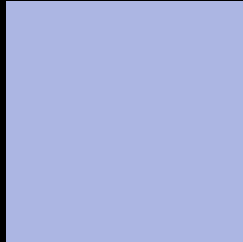
Large Text (above 18pt) WCAG AA × Fail

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 4289509091 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 4289509091 Background



This preview shows how black text looks on a background with the Android color 4289509091.



This preview shows how white text looks on a background with the Android color 4289509091.

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
4289509091

Protanopia
4289574627

Deuteranopia
4289967331

Trichromacy



Original Color
4289509091

Protanomaly
4289574627

Deuteranomaly
4289770979

Tritanomaly
4289313234

Monochromacy



Original Color
4289509091

Achromatopsia
4290295992

Achromatomaly
4290033608

CSS Examples

Text

The CSS property to change the color of the text to Android 4289509091 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(172, 182, 227)` looks like.

```
.text, #text, p{  
    color:rgb(172, 182, 227)  
}
```

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(172, 182, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 182, 227) }
```

Border

The CSS property to change the border of an element to Android 4289509091 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(172, 182, 227) }
```

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

```
.border{ border-color:rgb(172, 182, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 182, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 182, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 182, 227); box-shadow:4px 4px 4px 4px rgb(172, 182, 227) }
```

Background

The CSS property to change the background color of an element to Android 4289509091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 182, 227) }
```

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

```
.background{ background-color: rgb(172,  
182, 227) }
```

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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