

Converting Colors

Android(4289642986)

Have a look what the booklet for
Android(4289642986) contains.

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Color

Android(4289642986)

Conversions

Conversions Part 1

Format	Color
Hex	AEC1EA
RGB	174, 193, 234
RGB Percent	68%, 76%, 92%
CMY	0.3176, 0.2431, 0.0824
CMYK	0.26, 0.18, 0.00, 0.08
HSL	221°, 59%, 80%
HSV	221°, 26%, 92%
XYZ	51.3768, 53.0791, 85.3793
YIQ	191.9930, -24.4850, 8.7230

Conversions

Conversions Part 2

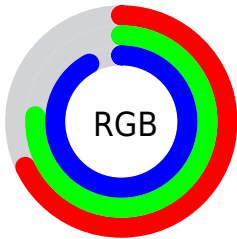
Format	Color
RYB	174, 188, 234
Decimal	11452906
CIELab	77.92, 2.46, -22.49
CIElCh	78, 22.629, 276.251
Yxy	53.0791, 0.2706, 0.2796
Android (android.graphics.Color)	4289642986 (0xFFAEC1EA)
YUV	191.9930, 20.7095, -15.7799
Hunter-Lab	72.8554, -1.6208, -18.4832

Details

The Android color `4289642986` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293580718`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293327359`, and `4286090418` is the 20% darker color. If you saturate the color by 10%, you get `4288131562`, and if you desaturate by 10%, it is `4291154410`.

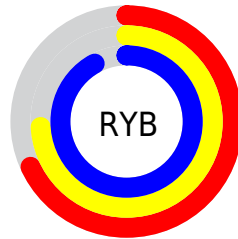
Distribution



Red (68%)

Green (76%)

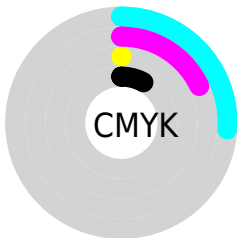
Blue (92%)



Red (68%)

Yellow (74%)

Blue (92%)

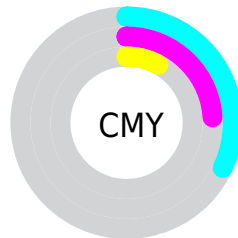


Cyan (26%)

Magenta (18%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (24%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color #4289642986 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 #4289642986 by changing the saturation by 10% instead.

 4289642986

 4289642986

4294967295

 4287866574

 4293327359

 4286090418

 4284445335

 4282800765

 4281156196

 4279446604

 4278196277

 4278190624

 4278190084

■ 4289642986

■ 4289642986

■ 4288131562

■ 4291154410

■ 4286554602

■ 4292731370

■ 4285043178

■ 4294242794

■ 4283466218

■ 4294967274

■ 4281954794

■ 4280443370

■ 4278866410

■ 4278209258

Harmonies

Analogous

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



4287940582



4289642986



4291476194

Triad

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



4289642986



4293637289



4288531375

Complementary

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



4289642986



4293580718

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.



4290103198



4289642986



4292852379

Square

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



4289642986



4293636797



4291608983



4287352260

Rectangle

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



4289642986



4292458200



4291608983



4289055401

Sweetspot

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



4289642986



4293652991



4289653463



4285757312



4278190080



4286611584

Same Dimension

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



4289642986



4289776127



4290359018



4285164917



4278204853



4278194486

Inverse Universe

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



4293570241



4294947017



4292864686



4285885037



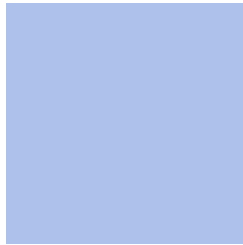
4290052153



4281729041

Previews

White Background



This preview shows how the Android color 4289642986 looks on a white background.

Color Contrast Check

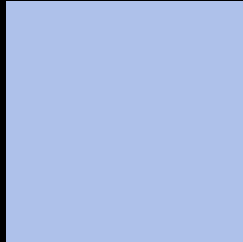
Large Text (above 18pt) WCAG AA × Fail

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 4289642986 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 4289642986 Background



This preview shows how black text looks on a background with the Android color 4289642986.



This preview shows how white text looks on a background with the Android color 4289642986.

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
4289642986

Protanopia
4290232296

Deuteranopia
4290690283

Trichromacy



Original Color
4289642986

Protanomaly
4290035945

Deuteranomaly
4290297579

Tritanomaly
4289447132

Monochromacy



Original Color
4289642986

Achromatopsia
4290822336

Achromatomaly
4290363599

CSS Examples

Text

The CSS property to change the color of the text to Android 4289642986 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(174, 193, 234)` looks like.

```
.text, #text, p{  
    color:rgb(174, 193, 234)  
}
```

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(174, 193, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 193, 234) }
```

Border

The CSS property to change the border of an element to Android 4289642986 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(174, 193, 234) }
```

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

```
.border{ border-color:rgb(174, 193, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 193, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 193, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 193, 234);  
box-shadow:4px 4px 4px 4px rgb(174, 193,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4289642986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 193, 234) }
```

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

```
.background{ background-color: rgb(174,  
193, 234) }
```

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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