

Converting Colors

Android(4289708010)

Have a look what the booklet for
Android(4289708010) contains.

Android(4289708010)	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(4289708010)

Conversions

Conversions Part 1

Format	Color
Hex	AFBFEA
RGB	175, 191, 234
RGB Percent	69%, 75%, 92%
CMY	0.3137, 0.2510, 0.0824
CMYK	0.25, 0.18, 0.00, 0.08
HSL	224°, 58%, 80%
HSV	224°, 25%, 92%
XYZ	51.1613, 52.3161, 85.2434
YIQ	191.1180, -23.3390, 9.9810

Conversions

Conversions Part 2

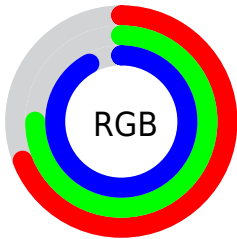
Format	Color
RYB	175, 188, 234
Decimal	11517930
CIELab	77.47, 3.84, -23.18
CIELCh	77, 23.493, 279.414
Yxy	52.3161, 0.2711, 0.2772
Android (android.graphics.Color)	4289708010 (0xFFAFBFEA)
YUV	191.1180, 21.1408, -14.1355
Hunter-Lab	72.3299, -0.3183, -19.2446

Details

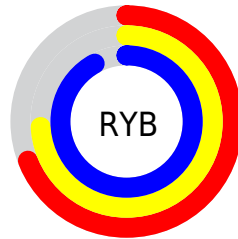
The Android color `4289708010` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293581487`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293392383`, and `4286155442` is the 20% darker color. If you saturate the color by 10%, you get `4288196330`, and if you desaturate by 10%, it is `4291219690`.

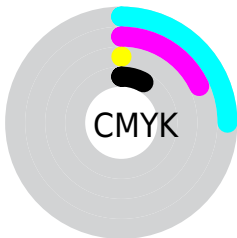
Distribution



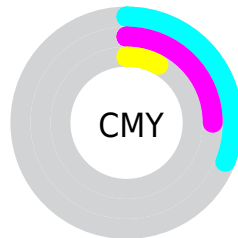
- Red (69%)
- Green (75%)
- Blue (92%)



- Red (69%)
- Yellow (74%)
- Blue (92%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)



- Cyan (31%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289708010 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 4289708010 by changing the saturation by 10% instead.

 4289708010

 4289708010

4294967295

 4287931598

 4293392383

 4286155442

 4284510359

 4282865789

 4281221476

 4279511884

 4278196021

 4278190624

 4278190084

■ 4289708010

■ 4289708010

■ 4288196330

■ 4291219690

■ 4286619114

■ 4292796906

■ 4285107434

■ 4294308586

■ 4283530218

■ 4294967274

■ 4282018538

■ 4280506858

■ 4278929642

■ 4278206442

Harmonies

Analogous

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



4287874792



4289708010



4291606753

Triad

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



4289708010



4293571493



4288203695

Complementary

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



4289708010



4293581487

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.



4289775261



4289708010



4292721047

Square

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



4289708010



4293701817



4291412116



4287024326

Rectangle

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



4289708010



4292588502



4291412116



4288727465

Sweetspot

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



4289708010



4293652735



4289719001



4285757056



4278190080



4286611584

Same Dimension

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



4289708010



4289972223



4290555882



4285164917



4278202805



4278193974

Inverse Universe

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



4293570495



4294947783



4292733615



4285885037



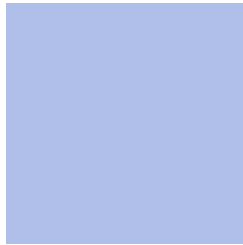
4290052145



4281729039

Previews

White Background



This preview shows how the Android color 4289708010 looks on a white background.

Color Contrast Check

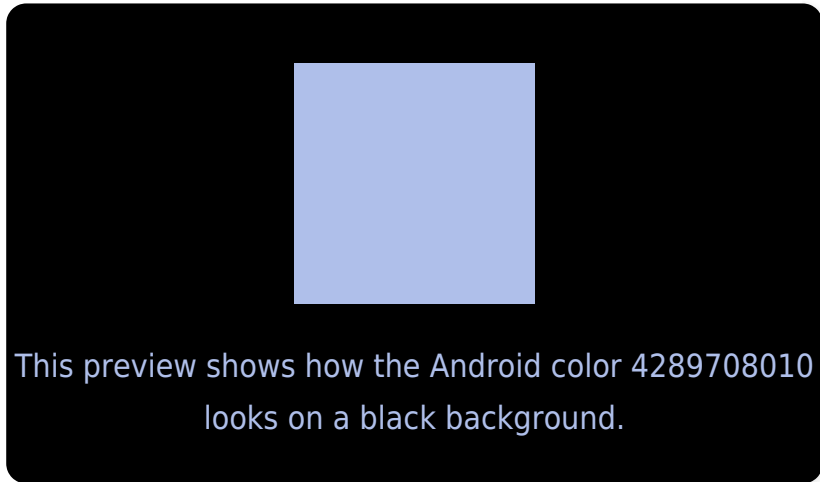
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

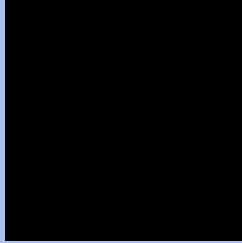
Any Text WCAG AA ✓ Pass

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 4289708010 Background



This preview shows how black text looks on a background with the Android color 4289708010.



This preview shows how white text looks on a background with the Android color 4289708010.

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
4289708010

Protanopia
4290100713

Deuteranopia
4290558955



Tritanopia
4289381331

Trichromacy



Original Color
4289708010

Protanomaly
4289969897

Deuteranomaly
4290231531

Tritanomaly
4289512155

Monochromacy



Original Color
4289708010

Achromatopsia
4290756543

Achromatomaly
4290363343

CSS Examples

Text

The CSS property to change the color of the text to Android 4289708010 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, 191, 234)` looks like.

```
.text, #text, p{  
    color:rgb(175, 191, 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(175, 191, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 191, 234) }
```

Border

The CSS property to change the border of an element to Android 4289708010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

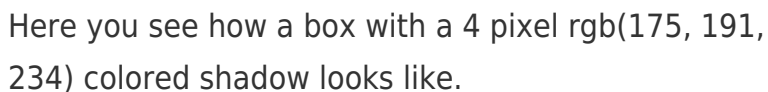
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 191, 234) }
```

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

```
.border{ border-color:rgb(175, 191, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 191, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 191, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 191, 234); box-shadow:4px 4px 4px 4px rgb(175, 191, 234) }
```

Background

The CSS property to change the background color of an element to Android 4289708010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 191, 234) }
```

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

```
.background{ background-color: rgb(175,  
191, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor