

Converting Colors

Android(4289708518)

Have a look what the booklet for
Android(4289708518) contains.

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Color

Android(4289708518)

Conversions

Conversions Part 1

Format	Color
Hex	AFC1E6
RGB	175, 193, 230
RGB Percent	69%, 76%, 90%
CMY	0.3137, 0.2431, 0.0980
CMYK	0.24, 0.16, 0.00, 0.10
HSL	220°, 52%, 79%
HSV	220°, 24%, 90%
XYZ	51.0321, 52.9671, 82.3969
YIQ	191.8360, -22.6050, 7.6910

Conversions

Conversions Part 2

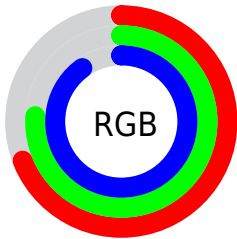
Format	Color
RYB	175, 189, 230
Decimal	11518438
CIELab	77.86, 1.84, -20.44
CIElCh	78, 20.518, 275.133
Yxy	52.9671, 0.2738, 0.2842
Android (android.graphics.Color)	4289708518 (0xFFAFC1E6)
YUV	191.8360, 18.8149, -14.7652
Hunter-Lab	72.7785, -2.1986, -16.1809

Details

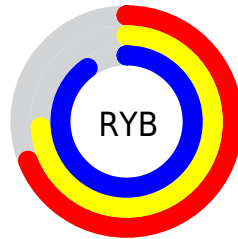
The Android color `4289708518` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293317807`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4293392895`, and `4286221486` is the 20% darker color. If you saturate the color by 10%, you get `4288197350`, and if you desaturate by 10%, it is `4291219686`.

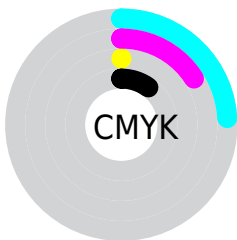
Distribution



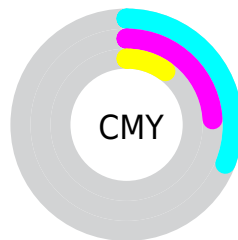
- Red (69%)
- Green (76%)
- Blue (90%)



- Red (69%)
- Yellow (74%)
- Blue (90%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (31%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289708518 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 4289708518 by changing the saturation by 10% instead.

 4289708518

 4289708518

4294967295

 4287932106

 4293392895

 4286221486

 4284510868

 4282866298

 4281287265

 4279643209

 4278196274

 4278190621

 4278190080

 4289708518

 4289708518

 4288197350

 4291219686

 4286685926

 4292731110

 4285174758

 4294242278

 4283663334

 4294967270

 4282152166

 4280640742

 4279129574

 4278209510

Harmonies

Analogous

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



4288268258



4289708518



4291345376

Triad

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



4289708518



4293375403



4288793264

Complementary

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



4289708518



4293317807

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.



4290234017



4289708518



4292721311

Square

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



4289708518



4293374910



4291608731



4287745219

Rectangle

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



4289708518



4292261846



4291608731



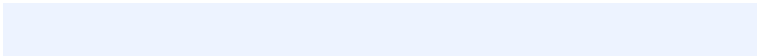
4289251754

Sweetspot

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



4289708518



4293784575



4289717972



4285888896



4278190080



4286611584

Same Dimension

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



4289708518



4290104831



4290293734



4284967795



4278205107



4278194483

Inverse Universe

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



4293308353



4294948301



4292732591



4285753195



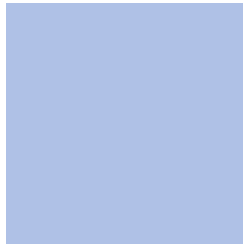
4289921082



4281532433

Previews

White Background



This preview shows how the Android color 4289708518 looks on a white background.

Color Contrast Check

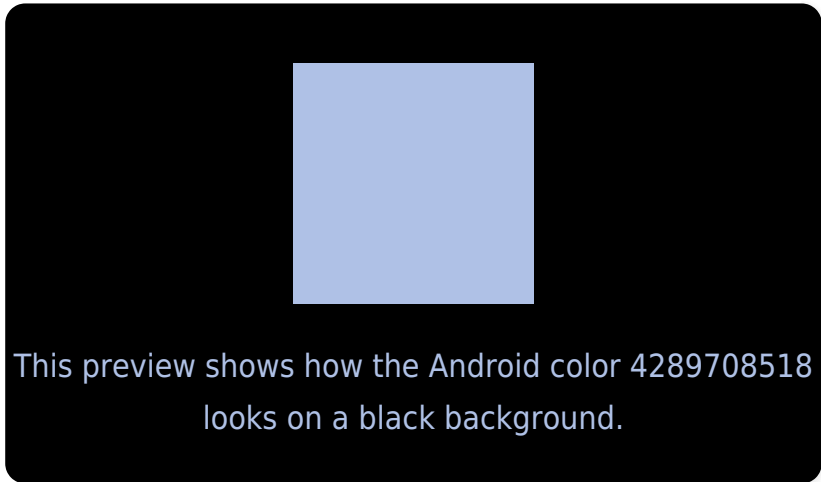
Large Text (above 18pt) WCAG AA × Fail

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

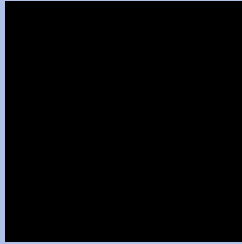
Any Text WCAG AA ✓ Pass

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 4289708518 Background



This preview shows how black text looks on a background with the Android color 4289708518.



This preview shows how white text looks on a background with the Android color 4289708518.

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
4289708518

Protanopia
4290297572

Deuteranopia
4290821351

Trichromacy



Original Color
4289708518

Protanomaly
4290101221

Deuteranomaly
4290428647

Tritanomaly
4289512411

Monochromacy



Original Color
4289708518

Achromatopsia
4290822336

Achromatomaly
4290429134

CSS Examples

Text

The CSS property to change the color of the text to Android 4289708518 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, 193, 230)` looks like.

```
.text, #text, p{  
    color:rgb(175, 193, 230)  
}
```

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, 193, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 193, 230) }
```

Border

The CSS property to change the border of an element to Android 4289708518 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, 193, 230) }
```

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

```
.border{ border-color:rgb(175, 193, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 193, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 193, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 193, 230); box-shadow:4px 4px 4px 4px rgb(175, 193, 230) }
```

Background

The CSS property to change the background color of an element to Android 4289708518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 193, 230) }
```

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

```
.background{ background-color: rgb(175,  
193, 230) }
```

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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