

Converting Colors

Android(4289118166)

Have a look what the booklet for
Android(4289118166) contains.

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Color

Android(4289118166)

Conversions

Conversions Part 1

Format	Color
Hex	A6BFD6
RGB	166, 191, 214
RGB Percent	65%, 75%, 84%
CMY	0.3490, 0.2510, 0.1608
CMYK	0.22, 0.11, 0.00, 0.16
HSL	209°, 37%, 75%
HSV	209°, 22%, 84%
XYZ	46.4943, 50.2236, 70.8619
YIQ	186.1470, -22.2830, 1.8530

Conversions

Conversions Part 2

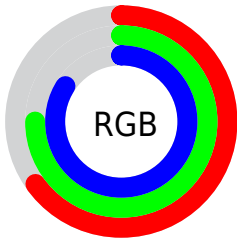
Format	Color
R _Y B	166, 182, 214
Decimal	10928086
CIE Lab	76.21, -3.48, -14.34
CIE LCh	76, 14.758, 256.375
Yxy	50.2236, 0.2774, 0.2997
Android (android.graphics.Color)	4289118166 (0xFFA6BFD6)
YUV	186.1470, 13.7315, -17.6689
Hunter-Lab	70.8686, -6.9129, -9.6764

Details

The Android color `4289118166` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292263334`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4292802559`, and `4285631135` is the 20% darker color. If you saturate the color by 10%, you get `4287739350`, and if you desaturate by 10%, it is `4290496982`.

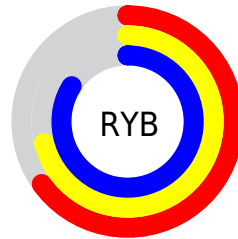
Distribution



Red (65%)

Green (75%)

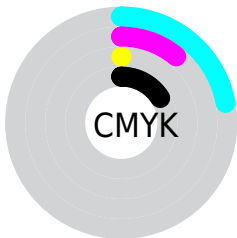
Blue (84%)



Red (65%)

Yellow (71%)

Blue (84%)

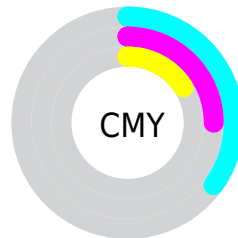


Cyan (22%)

Magenta (11%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289118166 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 4289118166 by changing the saturation by 10% instead.



4289118166



4289118166

4294967295



4287341754



4292802559



4285631135



4294639615



4283986053



4282407020



4280828244



4279249724



4278195751



4278190353



4278190080

■ 4289118166

■ 4289118166

■ 4287739350

■ 4290496982

■ 4286294742

■ 4291941590

■ 4284915926

■ 4293320406

■ 4283471574

■ 4294764758

■ 4282092758

■ 4294963926

■ 4280713686

■ 4294966742

■ 4279269334

■ 4294967254

■ 4278218710

Harmonies

Analogous

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



4288398031



4289118166



4290231254

Triad

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



4289118166



4292457397



4289708457

Complementary

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



4289118166



4292263334

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.



4290756002



4289118166



4292261289

Square

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



4289118166



4292129731



4291672482



4288791733

Rectangle

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



4289118166



4290951378



4291672482



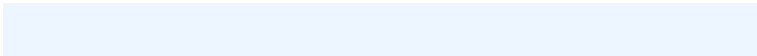
4290035878

Sweetspot

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



4289118166



4293785343



4289124028



4285889408



4278190080



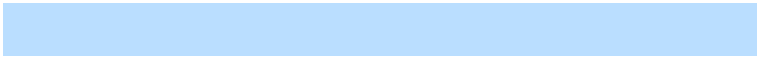
4286611584

Same Dimension

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



4289118166



4290436863



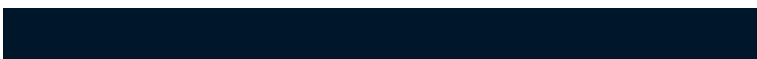
4289112278



4284507755



4278213035



4278196011

Inverse Universe

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



4292257471



4294949598



4292269222



4285227110



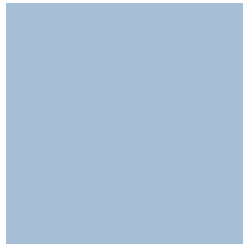
4289396825



4281008151

Previews

White Background



This preview shows how the Android color 4289118166 looks on a white background.

Color Contrast Check

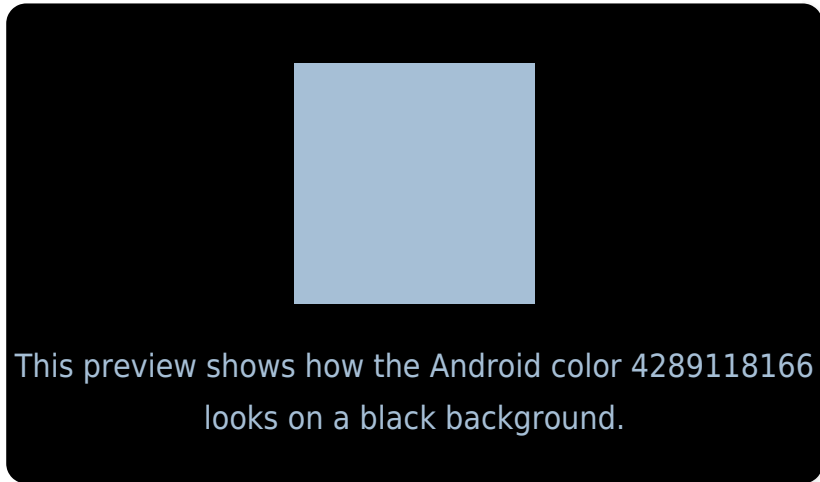
Large Text (above 18pt) WCAG AA × Fail

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

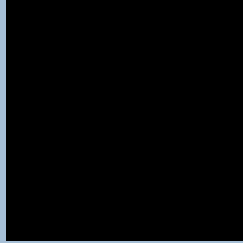
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

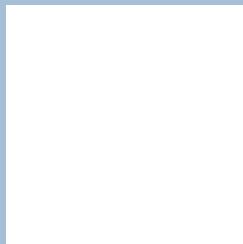
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289118166 Background



This preview shows how black text looks on a background with the Android color 4289118166.

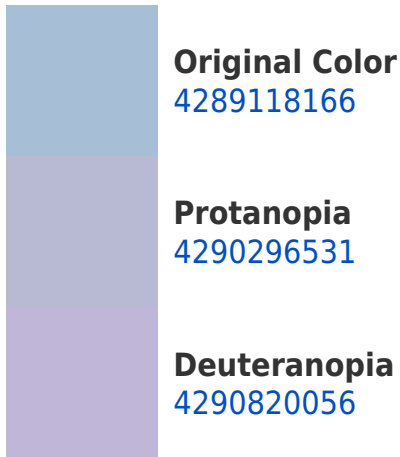


This preview shows how white text looks on a background with the Android color 4289118166.

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



Trichromacy



Original Color
4289118166

Protanomaly
4289838292

Deuteranomaly
4290230999

Tritanomaly
4289052882

Monochromacy



Original Color
4289118166

Achromatopsia
4290427578

Achromatomaly
4289969348

CSS Examples

Text

The CSS property to change the color of the text to Android 4289118166 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(166, 191, 214)` looks like.

```
.text, #text, p{  
    color:rgb(166, 191, 214)  
}
```

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(166, 191, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 191, 214) }
```

Border

The CSS property to change the border of an element to Android 4289118166 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(166, 191, 214) }
```

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

```
.border{ border-color:rgb(166, 191, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 191, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 191, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 191, 214);  
box-shadow:4px 4px 4px 4px rgb(166, 191,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4289118166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 191, 214) }
```

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

```
.background{ background-color: rgb(166,  
191, 214) }
```

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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