

Converting Colors

Android(4289906918)

Have a look what the booklet for
Android(4289906918) contains.

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Color

Android(4289906918)

Conversions

Conversions Part 1

Format	Color
Hex	B2C8E6
RGB	178, 200, 230
RGB Percent	70%, 78%, 90%
CMY	0.3020, 0.2157, 0.0980
CMYK	0.23, 0.13, 0.00, 0.10
HSL	215°, 51%, 80%
HSV	215°, 23%, 90%
XYZ	53.2973, 56.4867, 82.9569
YIQ	196.8420, -22.7420, 4.6660

Conversions

Conversions Part 2

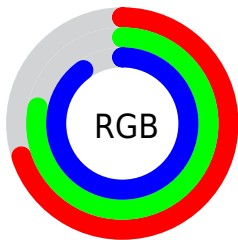
Format	Color
R _Y B	178, 193, 230
Decimal	11716838
CIE Lab	79.89, -1.01, -17.34
CIE LCh	80, 17.369, 266.675
Yxy	56.4867, 0.2765, 0.2931
Android (android.graphics.Color)	4289906918 (0xFFB2C8E6)
YUV	196.8420, 16.3469, -16.5244
Hunter-Lab	75.1576, -4.9443, -12.8323

Details

The Android color `4289906918` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293316786`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293591039`, and `4286354094` is the 20% darker color. If you saturate the color by 10%, you get `4288396262`, and if you desaturate by 10%, it is `4291417574`.

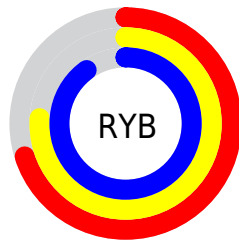
Distribution



Red (70%)

Green (78%)

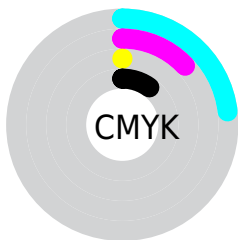
Blue (90%)



Red (70%)

Yellow (76%)

Blue (90%)

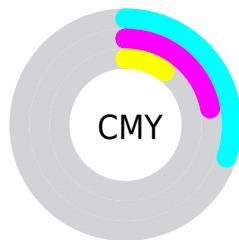


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (10%)



Cyan (30%)

Magenta (22%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289906918 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 4289906918 by changing the saturation by 10% instead.

 4289906918

 4289906918

4294967295

 4288130506

 4293591039

 4286354094

 4284709012

 4283064442

 4281485409

 4279906889

 4278197555

 4278190622

 4278190080

■ 4289906918

■ 4289906918

■ 4288396262

■ 4291417574

■ 4286885350

■ 4292928486

■ 4285374694

■ 4294439142

■ 4283864038

■ 4294966758

■ 4282353382

■ 4294967270

■ 4280842470

■ 4279331814

■ 4278215142

Harmonies

Analogous

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



4288859617



4289906918



4291281891

Triad

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



4289906918



4293442744



4289842612

Complementary

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



4289906918



4293316786

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.



4291021225



4289906918



4293050284

Square

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



4289906918



4293311432



4292199590



4288860100

Rectangle

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



4289906918



4292132828



4292199590



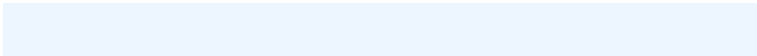
4290235568

Sweetspot

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



4289906918



4293785087



4289914575



4285889152



4278190080



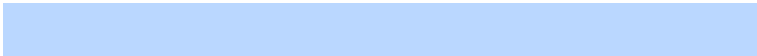
4286611584

Same Dimension

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



4289906918



4290435071



4290097894



4284968051



4278209715



4278195763

Inverse Universe

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



4293309128



4294949591



4293125810



4285753196



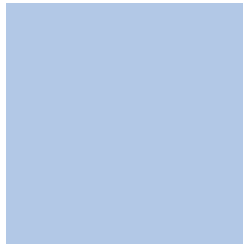
4289921100



4281532438

Previews

White Background



This preview shows how the Android color 4289906918 looks on a white background.

Color Contrast Check

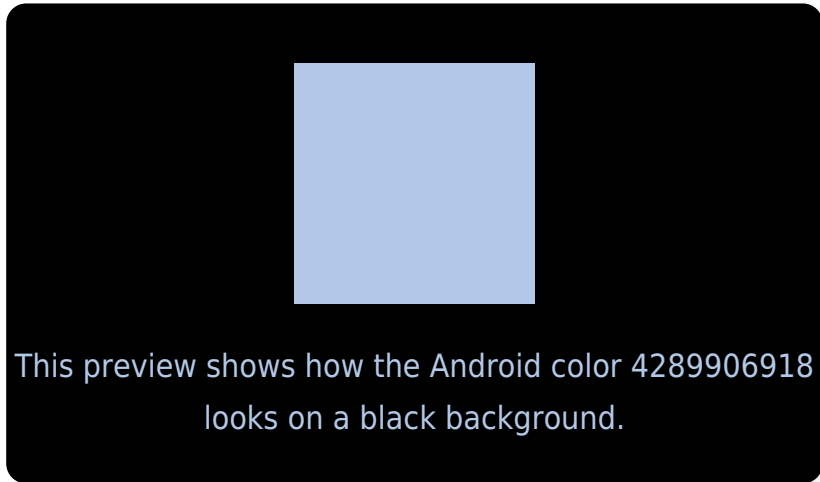
Large Text (above 18pt) WCAG AA × Fail

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

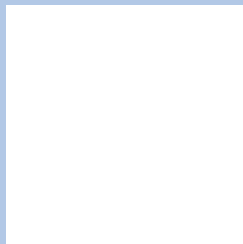
Any Text WCAG AAA ✓ Pass

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

Android 4289906918 Background



This preview shows how black text looks on a background with the Android color 4289906918.



This preview shows how white text looks on a background with the Android color 4289906918.

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
4289906918

Protanomaly
4290495972

Deuteranomaly
4290888935

Tritanomaly
4289841630

Monochromacy



Original Color
4289906918

Achromatopsia
4291151301

Achromatomaly
4290692817

CSS Examples

Text

The CSS property to change the color of the text to Android 4289906918 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(178, 200, 230)` looks like.

```
.text, #text, p{  
    color:rgb(178, 200, 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(178, 200, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 200, 230) }
```

Border

The CSS property to change the border of an element to Android 4289906918 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(178, 200, 230) }
```

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

```
.border{ border-color:rgb(178, 200, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 200, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 200, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 200, 230);  
box-shadow:4px 4px 4px 4px rgb(178, 200,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4289906918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 200, 230) }
```

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

```
.background{ background-color: rgb(178,  
200, 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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