

Converting Colors

Android(4289773538)

Have a look what the booklet for
Android(4289773538) contains.

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Color

Android(4289773538)

Conversions

Conversions Part 1

Format	Color
Hex	B0BFE2
RGB	176, 191, 226
RGB Percent	69%, 75%, 89%
CMY	0.3098, 0.2510, 0.1137
CMYK	0.22, 0.15, 0.00, 0.11
HSL	222°, 46%, 79%
HSV	222°, 22%, 89%
XYZ	50.2628, 51.9827, 79.3360
YIQ	190.5050, -20.1750, 7.7050

Conversions

Conversions Part 2

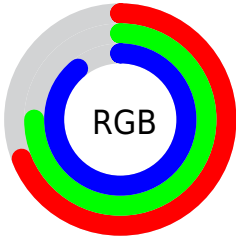
Format	Color
R_{YB}	176, 188, 226
Decimal	11583458
CIE _{Lab}	77.27, 2.31, -19.16
CIE _{LCh}	77, 19.297, 276.861
Yxy	51.9827, 0.2768, 0.2863
Android (android.graphics.Color)	4289773538 (0xFFB0BFE2)
YUV	190.5050, 17.4990, -12.7209
Hunter-Lab	72.0990, -1.7347, -14.7720

Details

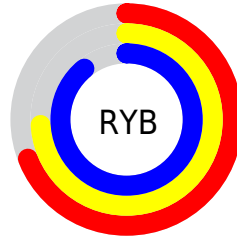
The Android color `4289773538` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293055408`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293457919`, and `4286286507` is the 20% darker color. If you saturate the color by 10%, you get `4288262114`, and if you desaturate by 10%, it is `4291284962`.

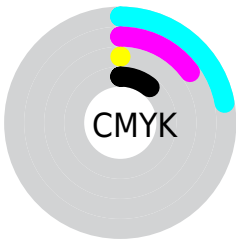
Distribution



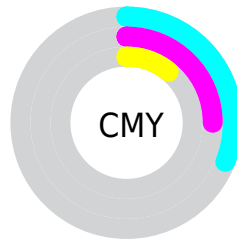
- Red (69%)
- Green (75%)
- Blue (89%)



- Red (69%)
- Yellow (74%)
- Blue (89%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289773538 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 4289773538 by changing the saturation by 10% instead.

 4289773538

 4289773538

4294967295

 4287997126

 4293457919

 4286286507

 4284575888

 4282931318

 4281418078

 4279839558

 4278196015

 4278190363

 4278190080

■ 4289773538

■ 4289773538

■ 4288262114

■ 4291284962

■ 4286816226

■ 4292730850

■ 4285305058

■ 4294242018

■ 4283859170

■ 4294967010

■ 4282347746

■ 4294967266

■ 4280836322

■ 4279390434

■ 4278207714

Harmonies

Analogous

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



4288398559



4289773538



4291279323

Triad

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



4289773538



4293113002



4288792752

Complementary

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



4289773538



4293055408

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.



4290036898



4289773538



4292458911

Square

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



4289773538



4293112507



4291411867



4287809986

Rectangle

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



4289773538



4292130259



4291411867



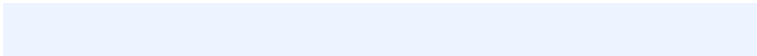
4289185707

Sweetspot

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



4289773538



4293784575



4289782483



4285888640



4278190080



4286611584

Same Dimension

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



4289773538



4290433023



4290359522



4284835952



4278203824



4278193968

Inverse Universe

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



4293046463



4294949583



4292403888



4285556072



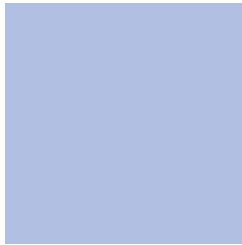
4289724469



4281335823

Previews

White Background



This preview shows how the Android color 4289773538 looks on a white background.

Color Contrast Check

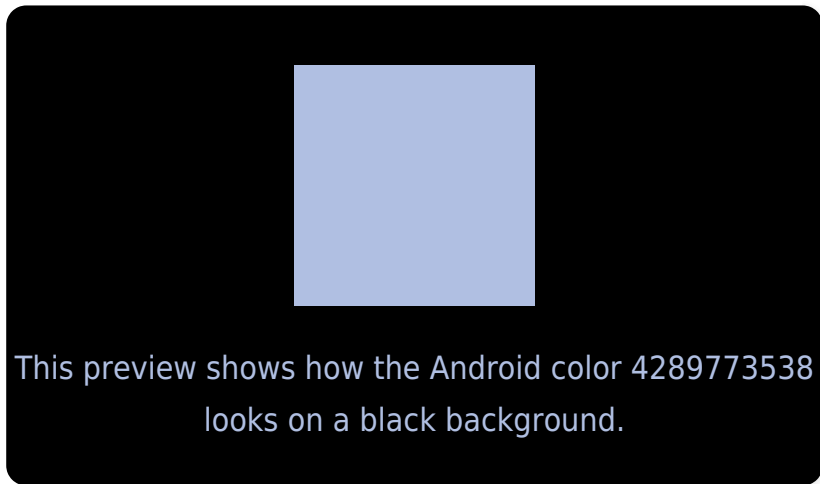
Large Text (above 18pt) WCAG AA × Fail

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 4289773538 Background



This preview shows how black text looks on a background with the Android color 4289773538.



This preview shows how white text looks on a background with the Android color 4289773538.

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

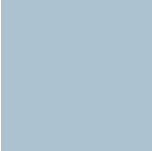
[4289773538](#)

Protanopia

[4290297313](#)

Deuteranopia

[4290755299](#)



Tritanopia
4289577681

Trichromacy



Original Color
4289773538

Protanomaly
4290100961

Deuteranomaly
4290428131

Tritanomaly
4289642967

Monochromacy



Original Color
4289773538

Achromatopsia
4290756543

Achromatomaly
4290428876

CSS Examples

Text

The CSS property to change the color of the text to Android 4289773538 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(176, 191, 226)` looks like.

```
.text, #text, p{  
    color:rgb(176, 191, 226)  
}
```

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(176, 191, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 191, 226) }
```

Border

The CSS property to change the border of an element to Android 4289773538 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(176, 191, 226) }
```

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

```
.border{ border-color:rgb(176, 191, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 191, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 191, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 191, 226);  
box-shadow:4px 4px 4px 4px rgb(176, 191,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4289773538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 191, 226) }
```

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

```
.background{ background-color: rgb(176,  
191, 226) }
```

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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