

Converting Colors

Android(4289841138)

Have a look what the booklet for
Android(4289841138) contains.

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Color

Android(4289841138)

Conversions

Conversions Part 1

Format	Color
Hex	B1C7F2
RGB	177, 199, 242
RGB Percent	69%, 78%, 95%
CMY	0.3059, 0.2196, 0.0510
CMYK	0.27, 0.18, 0.00, 0.05
HSL	220°, 71%, 82%
HSV	220°, 27%, 95%
XYZ	54.5819, 56.6048, 92.0534
YIQ	197.3240, -26.9150, 8.7090

Conversions

Conversions Part 2

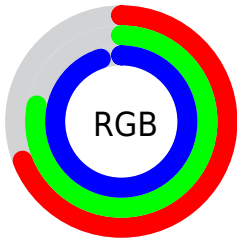
Format	Color
RYB	177, 193, 242
Decimal	11651058
CIELab	79.96, 1.99, -23.67
CIELCh	80, 23.755, 274.808
Yxy	56.6048, 0.2686, 0.2785
Android (android.graphics.Color)	4289841138 (0xFFB1C7F2)
YUV	197.3240, 22.0253, -17.8241
Hunter-Lab	75.2361, -2.1660, -19.8776

Details

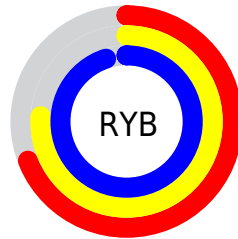
The Android color `4289841138` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294106289`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293591039`, and `4286288314` is the 20% darker color. If you saturate the color by 10%, you get `4288264178`, and if you desaturate by 10%, it is `4291418098`.

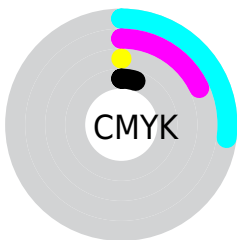
Distribution



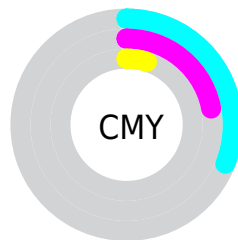
- Red (69%)
- Green (78%)
- Blue (95%)



- Red (69%)
- Yellow (76%)
- Blue (95%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289841138 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 4289841138 by changing the saturation by 10% instead.

 4289841138

 4289841138

4294967295

 4288064726

 4293591039

 4286288314

 4284577951

 4282933125

 4281223019

 4279513427

 4278197563

 4278190374

 4278190351

■ 4289841138

■ 4289841138

■ 4288264178

■ 4291418098

■ 4286687218

■ 4292995058

■ 4285044722

■ 4294637554

■ 4283467762

■ 4294967282

■ 4281890802

■ 4280313842

■ 4278736882

■ 4278211314

Harmonies

Analogous

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



4288073454



4289841138



4291805163

Triad

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



4289841138



4294162862



4288860595

Complementary

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



4289841138



4294106289

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.



4290497953



4289841138



4293377951

Square

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



4289841138



4294162115



4292134554



4287550409

Rectangle

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



4289841138



4292852704



4292134554



4289384620

Sweetspot

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



4289841138



4293653247



4289852123



4285757312



4278190080



4286611584

Same Dimension

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



4289841138



4289579519



4290490866



4285296760



4278206136



4278195000

Inverse Universe

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



4294095303



4294946249



4293456561



4286082160



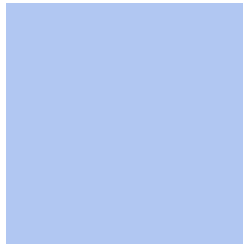
4290248766



4281860115

Previews

White Background



This preview shows how the Android color 4289841138 looks on a white background.

Color Contrast Check

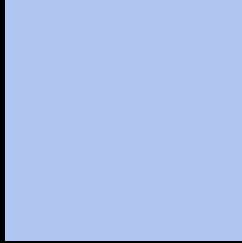
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289841138 looks on a 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 4289841138 Background



This preview shows how black text looks on a background with the Android color 4289841138.



This preview shows how white text looks on a background with the Android color 4289841138.

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
4289841138

Protanopia
4290561264

Deuteranopia
4290953971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289841138 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(177, 199, 242)` looks like.

```
.text, #text, p{  
    color:rgb(177, 199, 242)  
}
```

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(177, 199, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 199, 242) }
```

Border

The CSS property to change the border of an element to Android 4289841138 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(177, 199, 242) }
```

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

```
.border{ border-color:rgb(177, 199, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 199, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 199, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 199, 242);  
box-shadow:4px 4px 4px 4px rgb(177, 199,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4289841138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 199, 242) }
```

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

```
.background{ background-color: rgb(177,  
199, 242) }
```

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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