

Converting Colors

Android(4290237938)

Have a look what the booklet for
Android(4290237938) contains.

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Color

Android(4290237938)

Conversions

Conversions Part 1

Format	Color
Hex	B7D5F2
RGB	183, 213, 242
RGB Percent	72%, 84%, 95%
CMY	0.2824, 0.1647, 0.0510
CMYK	0.24, 0.12, 0.00, 0.05
HSL	209°, 69%, 83%
HSV	209°, 24%, 95%
XYZ	59.3497, 64.0666, 93.2424
YIQ	207.3360, -27.1890, 2.6590

Conversions

Conversions Part 2

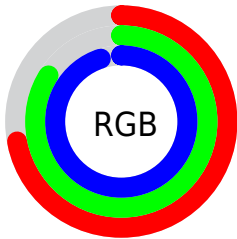
Format	Color
R_{YB}	183, 203, 242
Decimal	12047858
CIE _{Lab}	84.00, -3.67, -17.51
CIE _{LCh}	84, 17.891, 258.151
Yxy	64.0666, 0.2739, 0.2957
Android (android.graphics.Color)	4290237938 (0xFFB7D5F2)
YUV	207.3360, 17.0894, -21.3427
Hunter-Lab	80.0416, -7.7176, -13.0392

Details

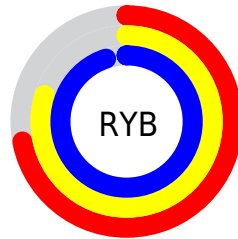
The Android color `4290237938` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294104247`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4293984255`, and `4286684858` is the 20% darker color. If you saturate the color by 10%, you get `4288662002`, and if you desaturate by 10%, it is `4291813874`.

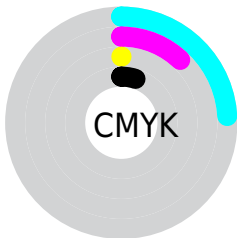
Distribution



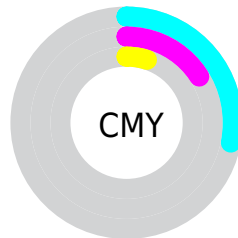
- Red (72%)
- Green (84%)
- Blue (95%)



- Red (72%)
- Yellow (80%)
- Blue (95%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290237938 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 4290237938 by changing the saturation by 10% instead.

 4290237938

 4290237938

4294967295

 4288461270

 4293984255

 4286684858

 4284974239

 4283329413

 4281684843

 4280040531

 4278199868

 4278194726

 4278190352

■ 4290237938

■ 4290237938

■ 4288662002

■ 4291813874

■ 4287086066

■ 4293389810

■ 4285444594

■ 4294965746

■ 4283868658

■ 4294967282

■ 4282292978

■ 4280717042

■ 4279141106

■ 4278221810

Harmonies

Analogous

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



4289321450



4290237938



4291612657

Triad

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



4290237938



4294297288



4290894011

Complementary

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



4290237938



4294104247

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.



4292138161



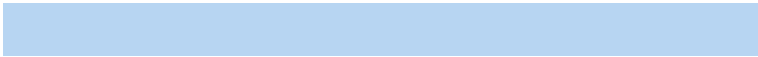
4290237938



4294101433

Square

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



4290237938



4293969625



4293250737



4289780682

Rectangle

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



4290237938



4292529388



4293250737



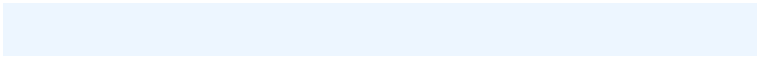
4291286967

Sweetspot

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



4290237938



4293785343



4290245332



4285889152



4278190080



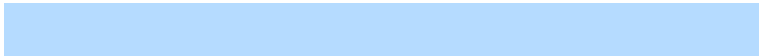
4286611584

Same Dimension

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



4290237938



4290108415



4290230514



4285297272



4278214072



4278197560

Inverse Universe

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



4294096853



4294948315



4294111671



4286082162



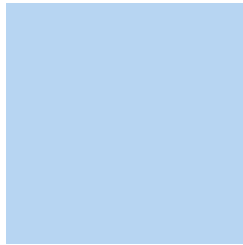
4290248797



4281860125

Previews

White Background



This preview shows how the Android color 4290237938 looks on a white background.

Color Contrast Check

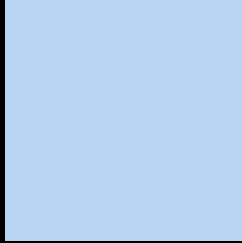
Large Text (above 18pt) WCAG AA × Fail

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 4290237938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

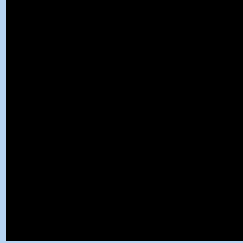
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

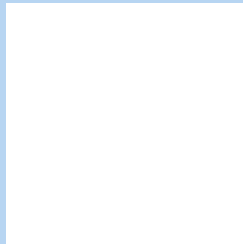
Any Text WCAG AAA ✓ Pass

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

Android 4290237938 Background



This preview shows how black text looks on a background with the Android color 4290237938.



This preview shows how white text looks on a background with the Android color 4290237938.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290237938 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(183, 213, 242)` looks like.

```
.text, #text, p{  
    color:rgb(183, 213, 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(183, 213, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 213, 242) }
```

Border

The CSS property to change the border of an element to Android 4290237938 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(183, 213, 242) }
```

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

```
.border{ border-color:rgb(183, 213, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 213, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 213, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 213, 242);  
box-shadow:4px 4px 4px 4px rgb(183, 213,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290237938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 213, 242) }
```

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

```
.background{ background-color: rgb(183,  
213, 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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