

Converting Colors

Android(4290238189)

Have a look what the booklet for
Android(4290238189) contains.

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Color

Android(4290238189)

Conversions

Conversions Part 1	
Format	Color
Hex	B7D6ED
RGB	183, 214, 237
RGB Percent	72%, 84%, 93%
CMY	0.2824, 0.1608, 0.0706
CMYK	0.23, 0.10, 0.00, 0.07
HSL	206°, 60%, 82%
HSV	206°, 23%, 93%
XYZ	58.8611, 64.2748, 89.4247
YIQ	207.3530, -25.8590, 0.5810

Conversions

Conversions Part 2

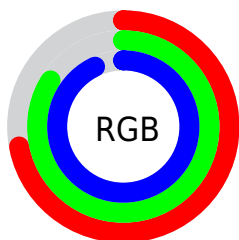
Format	Color
RYB	183, 203, 237
Decimal	12048109
CIELab	84.11, -5.32, -14.70
CIELCh	84, 15.627, 250.112
Yxy	64.2748, 0.2769, 0.3024
Android (android.graphics.Color)	4290238189 (0xFFB7D6ED)
YUV	207.3530, 14.6160, -21.3576
Hunter-Lab	80.1716, -9.2476, -10.0129

Details

The Android color `4290238189` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293775031`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4293984255`, and `4286685109` is the 20% darker color. If you saturate the color by 10%, you get `4288662765`, and if you desaturate by 10%, it is `4291813613`.

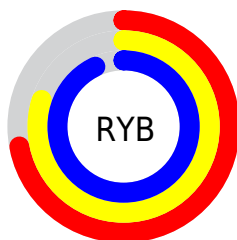
Distribution



Red (72%)

Green (84%)

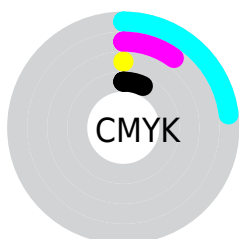
Blue (93%)



Red (72%)

Yellow (80%)

Blue (93%)

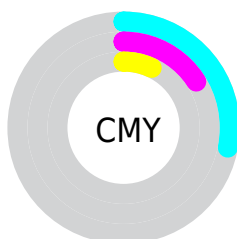


Cyan (23%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (28%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290238189 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 4290238189 by changing the saturation by 10% instead.

 4290238189

 4290238189

4294967295


 4288461521

 4293984255

 4286685109

 4284974490

 4283329664

 4281750631

 4280106319

 4278331192

 4278194979

 4278190091

 4290238189	 4290238189
 4288662765	 4291813613
 4287152877	 4293323501
 4285577453	 4294898925
 4284002029	 4294967021
 4282492141	 4294967277
 4280916461	
 4279341037	
 4278225133	

Harmonies

Analogous

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



4289583588



4290238189



4291351023

Triad

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



4290238189



4294035661



4291352507

Complementary

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



4290238189



4293775031

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.



4292465333



4290238189



4293970623

Square

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



4290238189



4293511644



4293381558



4290304711

Rectangle

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



4290238189



4292202219



4293381558



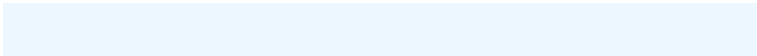
4291679672

Sweetspot

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



4290238189



4293785599



4290244046



4285889408



4278190080



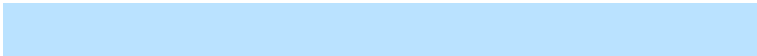
4286611584

Same Dimension

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



4290238189



4290437887



4290231277



4285165685



4278216885



4278198070

Inverse Universe

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



4293769174



4294949602



4293781943



4285885040



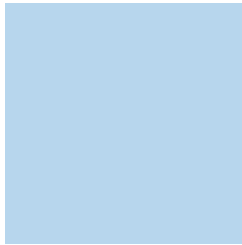
4290052200



4281729055

Previews

White Background



This preview shows how the Android color 4290238189 looks on a white background.

Color Contrast Check

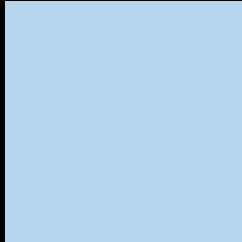
Large Text (above 18pt) WCAG AA × Fail

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 4290238189 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

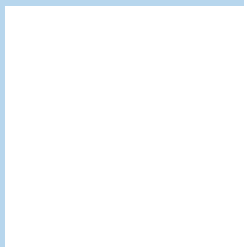
Any Text WCAG AAA ✓ Pass

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

Android 4290238189 Background



This preview shows how black text looks on a background with the Android color 4290238189.



This preview shows how white text looks on a background with the Android color 4290238189.

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
4290238189

Protanopia
4291743977

Deuteranopia
4292398319

Trichromacy

	Original Color 4290238189
	Protanomaly 4291220202
	Deuteranomaly 4291612910
	Tritanomaly 4290172906

Monochromacy

	Original Color 4290238189
	Achromatopsia 4291809231
	Achromatomaly 4291220186

CSS Examples

Text

The CSS property to change the color of the text to Android 4290238189 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, 214, 237)` looks like.

```
.text, #text, p{  
    color:rgb(183, 214, 237)  
}
```

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, 214, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 214, 237) }
```

Border

The CSS property to change the border of an element to Android 4290238189 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, 214, 237) }
```

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

```
.border{ border-color:rgb(183, 214, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 214, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 214, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 214, 237);  
box-shadow:4px 4px 4px 4px rgb(183, 214,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4290238189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 214, 237) }
```

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

```
.background{ background-color: rgb(183,  
214, 237) }
```

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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