

Converting Colors

Android(4290237422)

Have a look what the booklet for
Android(4290237422) contains.

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Color

Android(4290237422)

Conversions

Conversions Part 1

Format	Color
Hex	B7D3EE
RGB	183, 211, 238
RGB Percent	72%, 83%, 93%
CMY	0.2824, 0.1725, 0.0667
CMYK	0.23, 0.11, 0.00, 0.07
HSL	209°, 62%, 83%
HSV	209°, 23%, 93%
XYZ	58.2553, 62.8289, 89.9457
YIQ	205.7060, -25.3550, 2.4610

Conversions

Conversions Part 2

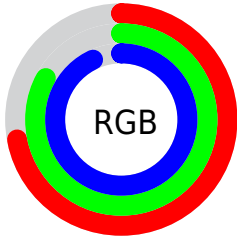
Format	Color
R _Y B	183, 202, 238
Decimal	12047342
CIE Lab	83.35, -3.52, -16.36
CIE LCh	83, 16.737, 257.850
Yxy	62.8289, 0.2761, 0.2977
Android (android.graphics.Color)	4290237422 (0xFFB7D3EE)
YUV	205.7060, 15.9209, -19.9132
Hunter-Lab	79.2647, -7.5251, -11.7942

Details

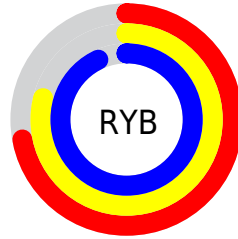
The Android color `4290237422` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293841591`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293984255`, and `4286684598` is the 20% darker color. If you saturate the color by 10%, you get `4288661486`, and if you desaturate by 10%, it is `4291813358`.

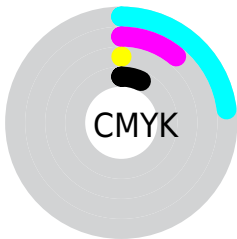
Distribution



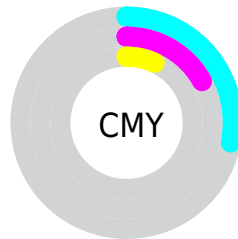
- Red (72%)
- Green (83%)
- Blue (93%)



- Red (72%)
- Yellow (79%)
- Blue (93%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290237422 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 4290237422 by changing the saturation by 10% instead.

 4290237422

 4290237422

4294967295


 4288460754

 4293984255

 4286684598

 4284973979

 4283328897

 4281749864

 4280105552

 4278330681

 4278194211

 4278190092

■ 4290237422

■ 4290237422

■ 4288661486

■ 4291813358

■ 4287085806

■ 4293389038

■ 4285575406

■ 4294899438

■ 4283999470

■ 4294967278

■ 4282423790

■ 4280847854

■ 4279271918

■ 4278221294

Harmonies

Analogous

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



4289386470



4290237422



4291546861

Triad

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



4290237422



4294034887



4290827962

Complementary

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



4290237422



4293841591

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.



4292006578



4290237422



4293839033

Square

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



4290237422



4293707223



4293119153



4289780168

Rectangle

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



4290237422



4292397801



4293119153



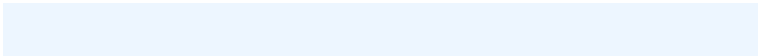
4291220919

Sweetspot

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



4290237422



4293785343



4290244306



4285889152



4278190080



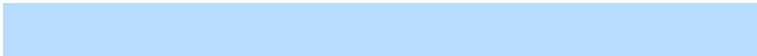
4286611584

Same Dimension

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



4290237422



4290305279



4290230510



4285297272



4278214072



4278197560

Inverse Universe

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



4293834707



4294949084



4293848503



4286082162



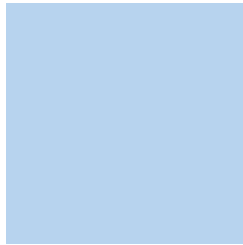
4290248797



4281860125

Previews

White Background



This preview shows how the Android color 4290237422 looks on a white background.

Color Contrast Check

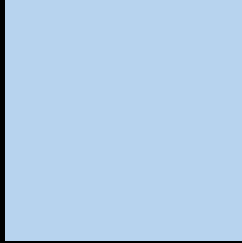
Large Text (above 18pt) WCAG AA × Fail

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 4290237422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

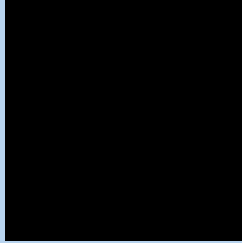
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

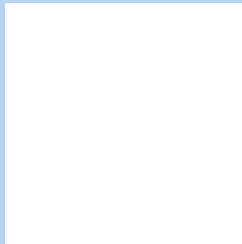
Any Text WCAG AAA ✓ Pass

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

Android 4290237422 Background



This preview shows how black text looks on a background with the Android color 4290237422.



This preview shows how white text looks on a background with the Android color 4290237422.

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
4290237422

Protanopia
4291546859

Deuteranopia
4292135664

Trichromacy



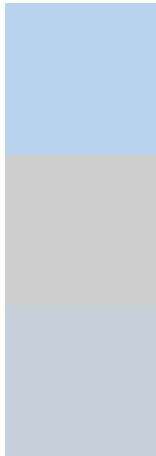
Original Color
4290237422

Protanomaly
4291088620

Deuteranomaly
4291415535

Tritanomaly
4290172136

Monochromacy



Original Color
4290237422

Achromatopsia
4291743438

Achromatomaly
4291219674

CSS Examples

Text

The CSS property to change the color of the text to Android 4290237422 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, 211, 238)` looks like.

```
.text, #text, p{  
    color:rgb(183, 211, 238)  
}
```

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, 211, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 211, 238) }
```

Border

The CSS property to change the border of an element to Android 4290237422 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, 211, 238) }
```

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

```
.border{ border-color:rgb(183, 211, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 211, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 211, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 211, 238);  
box-shadow:4px 4px 4px 4px rgb(183, 211,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4290237422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 211, 238) }
```

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

```
.background{ background-color: rgb(183,  
211, 238) }
```

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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