

Converting Colors

Android(4290433017)

Have a look what the booklet for
Android(4290433017) contains.

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Color

Android(4290433017)

Conversions

Conversions Part 1

Format	Color
Hex	BACFF9
RGB	186, 207, 249
RGB Percent	73%, 81%, 98%
CMY	0.2706, 0.1882, 0.0235
CMYK	0.25, 0.17, 0.00, 0.02
HSL	220°, 84%, 85%
HSV	220°, 25%, 98%
XYZ	59.6614, 61.9043, 98.4268
YIQ	205.5090, -25.9980, 8.6100

Conversions

Conversions Part 2

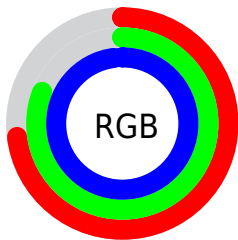
Format	Color
R _Y B	186, 202, 249
Decimal	12242937
CIE Lab	82.86, 1.98, -22.93
CIE LCh	83, 23.014, 274.931
Yxy	61.9043, 0.2712, 0.2814
Android (android.graphics.Color)	4290433017 (0xFFBACFF9)
YUV	205.5090, 21.4411, -17.1094
Hunter-Lab	78.6793, -2.3347, -19.0955

Details

The Android color `4290433017` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294567098`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294180863`, and `4286880192` is the 20% darker color. If you saturate the color by 10%, you get `4288790265`, and if you desaturate by 10%, it is `4292075769`.

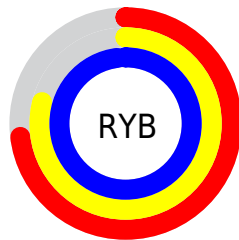
Distribution



Red (73%)

Green (81%)

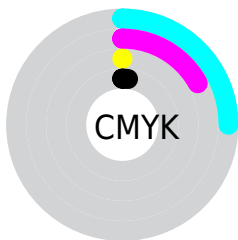
Blue (98%)



Red (73%)

Yellow (79%)

Blue (98%)

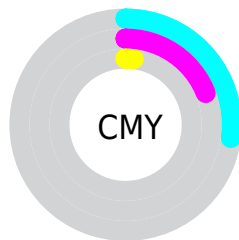


Cyan (25%)

Magenta (17%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (19%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290433017 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 4290433017 by changing the saturation by 10% instead.

 4290433017

 4290433017

4294967295

 4288656604

 4294180863

 4286880192

 4285169573

 4283459211

 4281814641

 4280170329

 4278198849

 4278193195

 4278190358

■ 4290433017

■ 4290433017

■ 4288790265

■ 4292075769

■ 4287147769

■ 4293718265

■ 4285505017

■ 4294967289

■ 4283862521

■ 4282285305

■ 4280642553

■ 4279000057

■ 4278211577

Harmonies

Analogous

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



4288730613



4290433017



4292331762

Triad

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



4290433017



4294623671



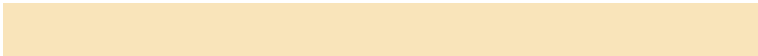
4289452475

Complementary

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



4290433017



4294567098

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.



4291024299



4290433017



4293904296

Square

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



4290433017



4294623179



4292595363



4288207825

Rectangle

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



4290433017



4293379047



4292595363



4289976501

Sweetspot

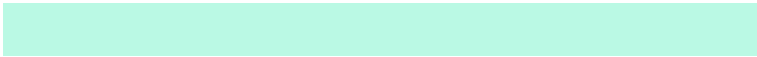
The Sweet Spot groups the original color and five complimentary colors.



4290433017



4293652991



4290443748



4285757312



4278190080



4286611584

Same Dimension

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



4290433017



4289973503



4291083001



4285560189



4278206397



4278195261

Inverse Universe

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



4294556367



4294947788



4293851578



4286410869



4290576447



4282187796

Previews

White Background



This preview shows how the Android color 4290433017 looks on a white background.

Color Contrast Check

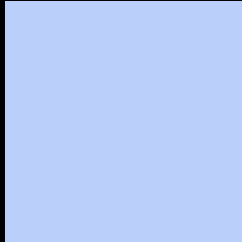
Large Text (above 18pt) WCAG AA × Fail

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 4290433017 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 4290433017 Background



This preview shows how black text looks on a background with the Android color 4290433017.



This preview shows how white text looks on a background with the Android color 4290433017.

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](#).

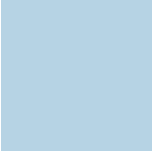
Dichromacy



Original Color
4290433017

Protanopia
4291153143

Deuteranopia
4291611386



Tritanopia
4290171876

Trichromacy



Original Color
4290433017

Protanomaly
4290891256

Deuteranomaly
4291153146

Tritanomaly
4290237164

Monochromacy



Original Color
4290433017

Achromatopsia
4291743438

Achromatomaly
4291284702

CSS Examples

Text

The CSS property to change the color of the text to Android 4290433017 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(186, 207, 249)` looks like.

```
.text, #text, p{  
    color:rgb(186, 207, 249)  
}
```

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(186, 207, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 207, 249) }
```

Border

The CSS property to change the border of an element to Android 4290433017 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(186, 207, 249) }
```

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

```
.border{ border-color:rgb(186, 207, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 207, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 207, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 207, 249);  
box-shadow:4px 4px 4px 4px rgb(186, 207,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4290433017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 207, 249) }
```

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

```
.background{ background-color: rgb(186,  
207, 249) }
```

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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