

Converting Colors

Android(4290493173)

Have a look what the booklet for
Android(4290493173) contains.

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Color

Android(4290493173)

Conversions

Conversions Part 1

Format	Color
Hex	BBBAF5
RGB	187, 186, 245
RGB Percent	73%, 73%, 96%
CMY	0.2667, 0.2706, 0.0392
CMYK	0.24, 0.24, 0.00, 0.04
HSL	241°, 75%, 85%
HSV	241°, 24%, 96%
XYZ	54.5339, 52.2752, 93.6021
YIQ	193.0250, -18.3430, 18.5610

Conversions

Conversions Part 2

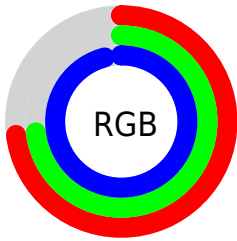
Format	Color
R _Y B	187, 186, 245
Decimal	12303093
CIE Lab	77.45, 12.70, -29.06
CIE LCh	77, 31.709, 293.602
Yxy	52.2752, 0.2721, 0.2608
Android (android.graphics.Color)	4290493173 (0xFFBBBAF5)
YUV	193.0250, 25.6237, -5.2839
Hunter-Lab	72.3016, 8.1068, -26.1461

Details

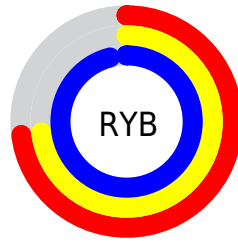
The Android color `4290493173` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294243770`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294243071`, and `4286940605` is the 20% darker color. If you saturate the color by 10%, you get `4288914165`, and if you desaturate by 10%, it is `4292072437`.

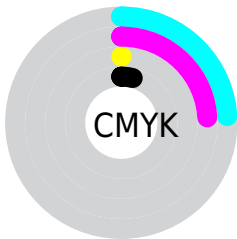
Distribution



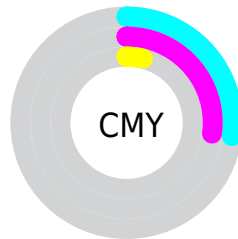
- Red (73%)
- Green (73%)
- Blue (96%)



- Red (73%)
- Yellow (73%)
- Blue (96%)



- Cyan (24%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290493173 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 4290493173 by changing the saturation by 10% instead.

■ 4290493173

■ 4290493173

4294967295

■ 4288716760

■ 4294243071

■ 4286940605

■ 4285230241

■ 4283520135

■ 4281875821

■ 4280231765

■ 4278391613

■ 4278190375

■ 4278190353

■ 4290493173

■ 4290493173

■ 4288914165

■ 4292072437

■ 4287334901

■ 4293651445

■ 4285755893

■ 4294967285

■ 4284176629

■ 4282597365

■ 4280952821

■ 4279373557

■ 4278452469

Harmonies

Analogous

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



4287677689



4290493173



4292849891

Triad

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



4290493173



4293964433



4286173112

Complementary

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



4290493173



4294243770

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.



4288335004



4290493173



4292524933

Square

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



4290493173



4294618025



4290561417



4284796886

Rectangle

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



4290493173



4293897169



4290561417



4286893742

Sweetspot

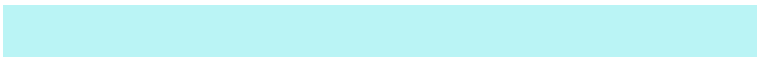
The Sweet Spot groups the original color and five complimentary colors.



4290493173



4293783039



4290442485



4285887872



4278190080



4286611584

Same Dimension

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



4290493173



4290164223



4292393717



4285427322



4278386874



4278255675

Inverse Universe

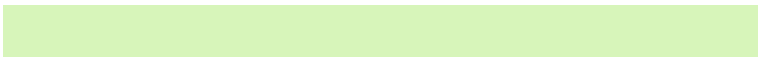
The Inverse Universe completely reimagines the original color for something new.



4294294260



4294948350



4292343226



4286213754



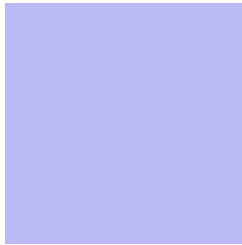
4290379959



4282056762

Previews

White Background



This preview shows how the Android color 4290493173 looks on a white background.

Color Contrast Check

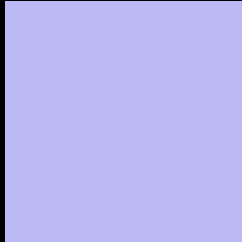
Large Text (above 18pt) WCAG AA × Fail

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 4290493173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

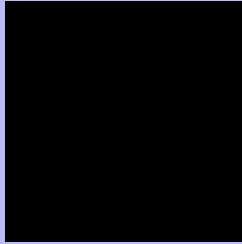
Any Text WCAG AA ✓ Pass

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 4290493173 Background



This preview shows how black text looks on a background with the Android color 4290493173.



This preview shows how white text looks on a background with the Android color 4290493173.

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](#).

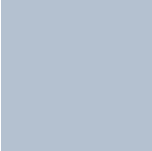
Dichromacy



Original Color
4290493173

Protanopia
4289773047

Deuteranopia
4290166005



Tritanopia
4290036176

Trichromacy



Original Color
4290493173

Protanomaly
4290034934

Deuteranomaly
4290296821

Tritanomaly
4290232029

Monochromacy



Original Color
4290493173

Achromatopsia
4290888129

Achromatomaly
4290756308

CSS Examples

Text

The CSS property to change the color of the text to Android 4290493173 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(187, 186, 245)` looks like.

```
.text, #text, p{  
    color:rgb(187, 186, 245)  
}
```

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(187, 186, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 186, 245) }
```

Border

The CSS property to change the border of an element to Android 4290493173 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(187, 186, 245) }
```

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

```
.border{ border-color:rgb(187, 186, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 186, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 186, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 186, 245);  
box-shadow:4px 4px 4px 4px rgb(187, 186,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4290493173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 186, 245) }
```

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

```
.background{ background-color: rgb(187,  
186, 245) }
```

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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