

Converting Colors

Android(4290493152)

Have a look what the booklet for
Android(4290493152) contains.

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Color

Android(4290493152)

Conversions

Conversions Part 1

Format	Color
Hex	BBBAE0
RGB	187, 186, 224
RGB Percent	73%, 73%, 88%
CMY	0.2667, 0.2706, 0.1216
CMYK	0.17, 0.17, 0.00, 0.12
HSL	242°, 38%, 80%
HSV	242°, 17%, 88%
XYZ	51.5070, 51.0644, 77.6627
YIQ	190.6310, -11.6020, 12.0300

Conversions

Conversions Part 2

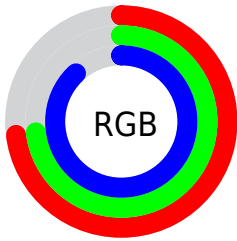
Format	Color
R _Y B	187, 186, 224
Decimal	12303072
CIE Lab	76.72, 8.00, -18.84
CIE LCh	77, 20.464, 292.999
Yxy	51.0644, 0.2858, 0.2833
Android (android.graphics.Color)	4290493152 (0xFFBBBAE0)
YUV	190.6310, 16.4509, -3.1844
Hunter-Lab	71.4594, 3.6065, -14.4154

Details

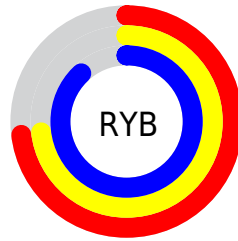
The Android color `4290493152` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292862138`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294177535`, and `4286940585` is the 20% darker color. If you saturate the color by 10%, you get `4289045728`, and if you desaturate by 10%, it is `4291940576`.

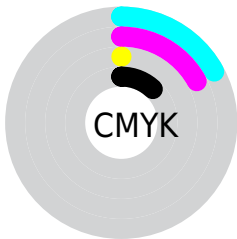
Distribution



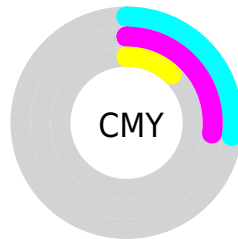
- Red (73%)
- Green (73%)
- Blue (88%)



- Red (73%)
- Yellow (73%)
- Blue (88%)



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (27%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290493152 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 4290493152 by changing the saturation by 10% instead.



4290493152



4290493152

4294967295



4288716740



4294177535



4286940585



4285295758



4283651189



4282072156



4280624964



4279178030



4278190361



4278190080

■ 4290493152

■ 4290493152

■ 4289045728

■ 4291940576

■ 4287598048

■ 4293388256

■ 4286216160

■ 4294770144

■ 4284768480

■ 4294967264

■ 4283321056

■ 4281873632

■ 4280425952

■ 4279044064

■ 4278583520

Harmonies

Analogous

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



4288856290



4290493152



4291998932

Triad

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



4290493152



4292851104



4287940792

Complementary

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



4290493152



4292862138

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.



4289185190



4290493152



4291869592

Square

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



4290493152



4293243311



4290560410



4287285451

Rectangle

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



4290493152



4292719049



4290560410



4288268210

Sweetspot

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



4290493152



4294177535



4290437088



4286085248



4278190080



4286611584

Same Dimension

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



4290493152



4291677439



4291738336



4284835184



4278517936



4278255664

Inverse Universe

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



4292917983



4294954238



4291616954



4285556080



4289724587



4281335855

Previews

White Background



This preview shows how the Android color 4290493152 looks on a white background.

Color Contrast Check

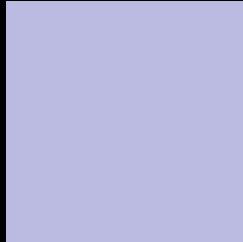
Large Text (above 18pt) WCAG AA × Fail

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 4290493152 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 4290493152 Background



This preview shows how black text looks on a background with the Android color 4290493152.



This preview shows how white text looks on a background with the Android color 4290493152.

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
4290493152

Protanopia
4290165985

Deuteranopia
4290755040

Trichromacy



Original Color
4290493152

Protanomaly
4290296801

Deuteranomaly
4290689504

Tritanomaly
4290362579

Monochromacy



Original Color
4290493152

Achromatopsia
4290756543

Achromatomaly
4290690507

CSS Examples

Text

The CSS property to change the color of the text to Android 4290493152 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(187, 186, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 186, 224) }
```

Border

The CSS property to change the border of an element to Android 4290493152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

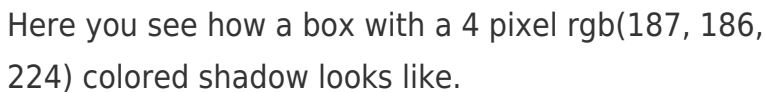
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 186, 224) }
```

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

```
.border{ border-color:rgb(187, 186, 224) }
```

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, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 186, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 186, 224);  
box-shadow:4px 4px 4px 4px rgb(187, 186,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4290493152 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, 224) }
```

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

```
.background{ background-color: rgb(187,  
186, 224) }
```

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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