

Converting Colors

Android(4290949616)

Have a look what the booklet for
Android(4290949616) contains.

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Color

Android(4290949616)

Conversions

Conversions Part 1

Format	Color
Hex	C2B1F0
RGB	194, 177, 240
RGB Percent	76%, 69%, 94%
CMY	0.2392, 0.3059, 0.0588
CMYK	0.19, 0.26, 0.00, 0.06
HSL	256°, 68%, 82%
HSV	256°, 26%, 94%
XYZ	53.6985, 49.2049, 89.1054
YIQ	189.2650, -10.0910, 23.1970

Conversions

Conversions Part 2

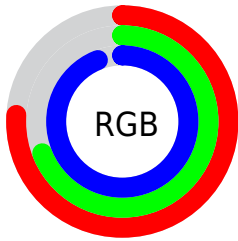
Format	Color
RYB	194, 177, 240
Decimal	12759536
CIELab	75.58, 18.61, -29.18
CIELCh	76, 34.607, 302.527
Yxy	49.2049, 0.2797, 0.2563
Android (android.graphics.Color)	4290949616 (0xFFC2B1F0)
YUV	189.2650, 25.0124, 4.1526
Hunter-Lab	70.1462, 13.8898, -26.2126

Details

The Android color `4290949616` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292866225`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294699519`, and `4287397048` is the 20% darker color. If you saturate the color by 10%, you get `4289763824`, and if you desaturate by 10%, it is `4292135408`.

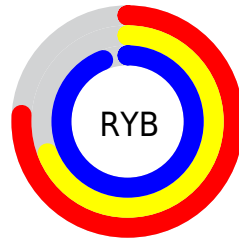
Distribution



Red (76%)

Green (69%)

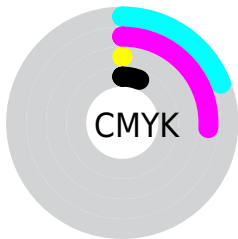
Blue (94%)



Red (76%)

Yellow (69%)

Blue (94%)

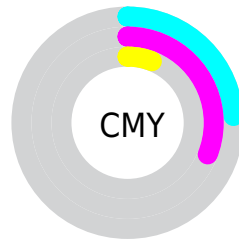


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (6%)



Cyan (24%)

Magenta (31%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290949616 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 4290949616 by changing the saturation by 10% instead.

 4290949616

 4290949616

4294967295

 4289107668

 4294699519

 4287397048

 4285621149

 4283976578

 4282332521

 4280754001

 4279175737

 4278190627

 4278190090

 4290949616

 4290949616

 4289763824

 4292135408

 4288643568

 4293255664

 4287457776

 4294441456

 4286337520

 4294967280

 4285151728

 4284031472

 4282845680

 4282450160

Harmonies

Analogous

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



4287872250



4290949616



4293240792

Triad

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



4290949616



4293504642



4284599484

Complementary

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



4290949616



4292866225

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.



4287023516



4290949616



4291737978

Square

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



4290949616



4294485401



4289512324



4283288539

Rectangle

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



4290949616



4294157252



4289512324



4285385649

Sweetspot

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



4290949616



4293979135



4289847280



4285952896



4278190080



4286611584

Same Dimension

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



4290949616



4291014143



4292981232



4285492344



4281467064



4279173176

Inverse Universe

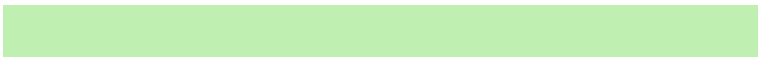
The Inverse Universe completely reimagines the original color for something new.



4293964255



4294946281



4290834609



4286082165



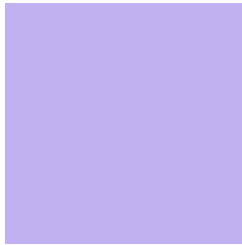
4290248838



4281860137

Previews

White Background



This preview shows how the Android color 4290949616 looks on a white background.

Color Contrast Check

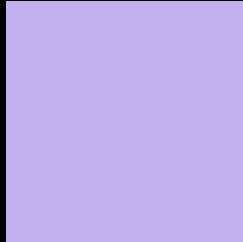
Large Text (above 18pt) WCAG AA × Fail

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 4290949616 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 4290949616 Background



This preview shows how black text looks on a background with the Android color 4290949616.



This preview shows how white text looks on a background with the Android color 4290949616.

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





Tritanopia
4290492871

Trichromacy



Original Color
4290949616

Protanomaly
4289967603

Deuteranomaly
4290229743

Tritanomaly
4290688726

Monochromacy



Original Color
4290949616

Achromatopsia
4290624957

Achromatomaly
4290755024

CSS Examples

Text

The CSS property to change the color of the text to Android 4290949616 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(194, 177, 240)` looks like.

```
.text, #text, p{  
    color:rgb(194, 177, 240)  
}
```

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(194, 177, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 177, 240) }
```

Border

The CSS property to change the border of an element to Android 4290949616 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(194, 177, 240) }
```

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

```
.border{ border-color:rgb(194, 177, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 177, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 177, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 177, 240);  
box-shadow:4px 4px 4px 4px rgb(194, 177,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4290949616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 177, 240) }
```

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

```
.background{ background-color: rgb(194,  
177, 240) }
```

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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