

Converting Colors

Android(4290949337)

Have a look what the booklet for
Android(4290949337) contains.

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Color

Android(4290949337)

Conversions

Conversions Part 1

Format	Color
Hex	C2B0D9
RGB	194, 176, 217
RGB Percent	76%, 69%, 85%
CMY	0.2392, 0.3098, 0.1490
CMYK	0.11, 0.19, 0.00, 0.15
HSL	266°, 35%, 77%
HSV	266°, 19%, 85%
XYZ	50.2979, 47.5298, 72.1688
YIQ	186.0560, -2.4330, 16.5670

Conversions

Conversions Part 2

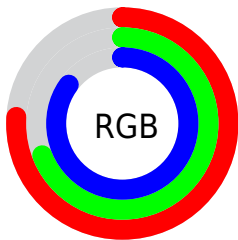
Format	Color
RYB	194, 176, 217
Decimal	12759257
CIELab	74.53, 14.22, -18.30
CIELCh	75, 23.175, 307.860
Yxy	47.5298, 0.2959, 0.2796
Android (android.graphics.Color)	4290949337 (0xFFC2B0D9)
YUV	186.0560, 15.2554, 6.9669
Hunter-Lab	68.9418, 9.5800, -13.8059

Details

The Android color `4290949337` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291287472`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294699263`, and `4287396770` is the 20% darker color. If you saturate the color by 10%, you get `4290157273`, and if you desaturate by 10%, it is `4291741401`.

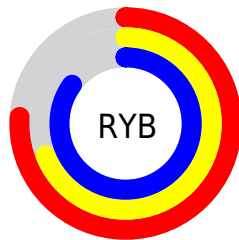
Distribution



Red (76%)

Green (69%)

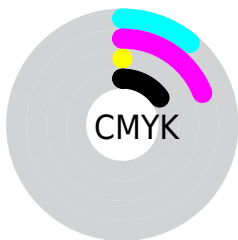
Blue (85%)



Red (76%)

Yellow (69%)

Blue (85%)

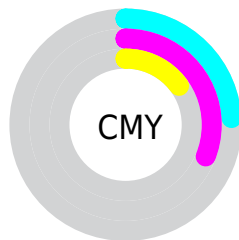


Cyan (11%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (24%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290949337 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 4290949337 by changing the saturation by 10% instead.

 4290949337

 4290949337

4294967295

 4289172925

 4294699263

 4287396770

 4285686664

 4284107630

 4282528854

 4281016126

 4279699497

 4278190355

 4278190080

 4290949337

 4290949337

 4290157273

 4291741401

 4289365465

 4292533209

 4288507865

 4293390809

 4287715801

 4294180825

 4286923737

 4294967257

 4286131929

 4285339865

 4284547801

 4284416217

Harmonies

Analogous

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



4289116129



4290949337



4292389576

Triad

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



4290949337



4292194704



4286629052

Complementary

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



4290949337



4291287472

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.



4287808167



4290949337



4290951309

Square

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



4290949337



4292979614



4289379989



4286366417

Rectangle

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



4290949337



4292913338



4289379989



4286956469

Sweetspot

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



4290949337



4294373631



4289775577



4286216064



4278190080



4286611584

Same Dimension

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



4290949337



4292789503



4292260057



4284965742



4283170989



4279500846

Inverse Universe

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



4292456647



4294952165



4289976752



4285424489



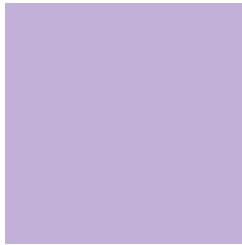
4289527905



4281204762

Previews

White Background



This preview shows how the Android color 4290949337 looks on a white background.

Color Contrast Check

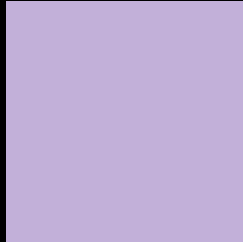
Large Text (above 18pt) WCAG AA × Fail

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 4290949337 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 4290949337 Background



This preview shows how black text looks on a background with the Android color 4290949337.




This preview shows how white text looks on a background with the Android color 4290949337.

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
4290688194

Trichromacy



Original Color
4290949337

Protanomaly
4290163932

Deuteranomaly
4290556632

Tritanomaly
4290753482

Monochromacy



Original Color
4290949337

Achromatopsia
4290427578

Achromatomaly
4290623173

CSS Examples

Text

The CSS property to change the color of the text to Android 4290949337 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, 176, 217)` looks like.

```
.text, #text, p{  
    color:rgb(194, 176, 217)  
}
```

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, 176, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 176, 217) }
```

Border

The CSS property to change the border of an element to Android 4290949337 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, 176, 217) }
```

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

```
.border{ border-color:rgb(194, 176, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 176, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 176, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 176, 217); box-shadow:4px 4px 4px 4px rgb(194, 176, 217) }
```

Background

The CSS property to change the background color of an element to Android 4290949337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 176, 217) }
```

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

```
.background{ background-color: rgb(194,  
176, 217) }
```

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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