

Converting Colors

Android(4287733214)

Have a look what the booklet for
Android(4287733214) contains.

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Color

Android(4287733214)

Conversions

Conversions Part 1	
Format	Color
Hex	919DDE
RGB	145, 157, 222
RGB Percent	57%, 62%, 87%
CMY	0.4314, 0.3843, 0.1294
CMYK	0.35, 0.29, 0.00, 0.13
HSL	231°, 54%, 72%
HSV	231°, 35%, 87%
XYZ	36.9188, 35.4076, 73.9958
YIQ	160.8220, -28.0170, 17.6710

Conversions

Conversions Part 2

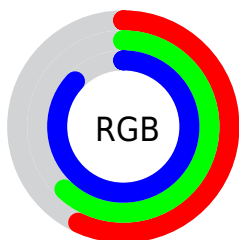
Format	Color
RYB	145, 155, 222
Decimal	9543134
CIELab	66.06, 11.09, -34.35
CIELCh	66, 36.092, 287.891
Yxy	35.4076, 0.2523, 0.2420
Android (android.graphics.Color)	4287733214 (0xFF919DDE)
YUV	160.8220, 30.1608, -13.8759
Hunter-Lab	59.5043, 6.6160, -32.0763

Details

The Android color `4287733214` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292792977`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291417087`, and `4284181159` is the 20% darker color. If you saturate the color by 10%, you get `4286286558`, and if you desaturate by 10%, it is `4289179870`.

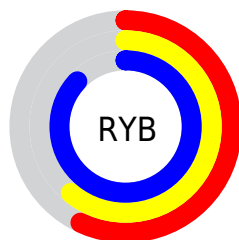
Distribution



Red (57%)

Green (62%)

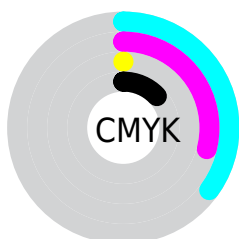
Blue (87%)



Red (57%)

Yellow (61%)

Blue (87%)

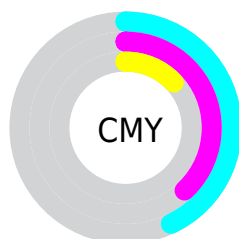


Cyan (35%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287733214 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 4287733214 by changing the saturation by 10% instead.

 4287733214

 4287733214

4294967295

 4285957058

 4291417087

 4284181159

 4293259519

 4282471052

 4280695666

 4278330969

 4278194754

 4278190891

 4278190357

 4278190080

 4287733214

 4287733214

 4286286558


 4289179870

 4284840158

 4290626270

 4283327966

 4292138462

 4281881310

 4293585118

 4280434654

 4294966238

 4278988254

 4294967262

 4278199262

Harmonies

Analogous

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



4284131551



4287733214



4290548172

Triad

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



4287733214



4292382578



4283740562

Complementary

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



4287733214



4292792977

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.



4286492020



4287733214



4290943585

Square

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



4287733214



4292905102



4288849250



4280595123

Rectangle

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



4287733214



4291857338



4288849250



4284657799

Sweetspot

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



4287733214



4293323263



4287749841



4285559680



4278190080



4286611584

Same Dimension

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



4287733214



4287931903



4289434078



4284835696



4278197168



4278192176

Inverse Universe

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



4292776349



4294939813



4291092113



4285556071



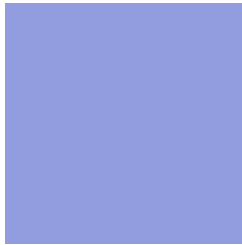
4289724443



4281335816

Previews

White Background



This preview shows how the Android color 4287733214 looks on a white background.

Color Contrast Check

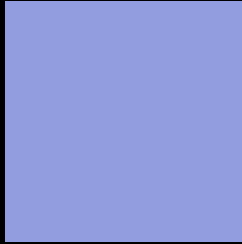
Large Text (above 18pt) WCAG AA × Fail

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 4287733214 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 4287733214 Background



This preview shows how black text looks on a background with the Android color 4287733214.



This preview shows how white text looks on a background with the Android color 4287733214.

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

4287733214

Protanopia

4287471327

Deuteranopia

4287405790

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287733214 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(145, 157, 222) looks like.

```
.text, #text, p{  
    color:rgb(145, 157, 222)  
}
```

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(145, 157, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 157, 222) }
```

Border

The CSS property to change the border of an element to Android 4287733214 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(145, 157, 222) }
```

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

```
.border{ border-color:rgb(145, 157, 222) }
```

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

Here you see how a box with a 4 pixel rgb(145, 157, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 157, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 157, 222);  
box-shadow:4px 4px 4px 4px rgb(145, 157,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4287733214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 157, 222) }
```

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

```
.background{ background-color: rgb(145,  
157, 222) }
```

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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