

Converting Colors

Android(4289114583)

Have a look what the booklet for
Android(4289114583) contains.

Android(4289114583)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289114583)

Conversions

Conversions Part 1

Format	Color
Hex	A6B1D7
RGB	166, 177, 215
RGB Percent	65%, 69%, 84%
CMY	0.3490, 0.3059, 0.1569
CMYK	0.23, 0.18, 0.00, 0.16
HSL	227°, 38%, 75%
HSV	227°, 23%, 84%
XYZ	43.7138, 44.4576, 70.5672
YIQ	178.0430, -18.7540, 9.4860

Conversions

Conversions Part 2

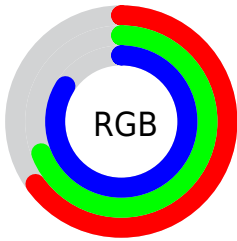
Format	Color
RYB	166, 175, 215
Decimal	10924503
CIELab	72.53, 4.34, -20.44
CIELCh	73, 20.891, 281.990
Yxy	44.4576, 0.2754, 0.2801
Android (android.graphics.Color)	4289114583 (0xFFA6B1D7)
YUV	178.0430, 18.2198, -10.5617
Hunter-Lab	66.6765, 0.3424, -16.0761

Details

The Android color `4289114583` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292332710`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292798975`, and `4285627808` is the 20% darker color. If you saturate the color by 10%, you get `4287733975`, and if you desaturate by 10%, it is `4290560727`.

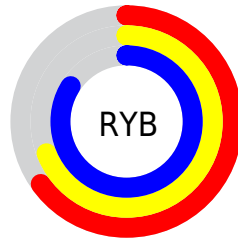
Distribution



Red (65%)

Green (69%)

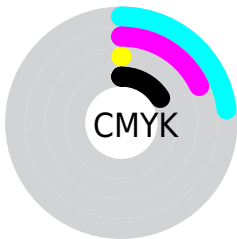
Blue (84%)



Red (65%)

Yellow (69%)

Blue (84%)

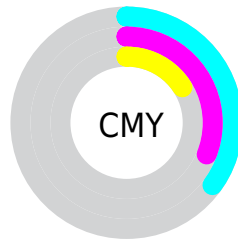


Cyan (23%)

Magenta (18%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289114583 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 4289114583 by changing the saturation by 10% instead.

 4289114583

 4289114583

4294967295

 4287338171

 4292798975

 4285627808

 4294639615

 4283982982

 4282403949

 4280825172

 4279246909

 4278192167

 4278190353

 4278190080

■ 4289114583

■ 4289114583

■ 4287733975

■ 4290560727

■ 4286288087

■ 4291941079

■ 4284907479

■ 4293387223

■ 4283461335

■ 4294767831

■ 4282080983

■ 4294967255

■ 4280634839

■ 4279254231

■ 4278202583

Harmonies

Analogous

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



4287543254



4289114583



4290751438

Triad

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



4289114583



4292323225



4287544485

Complementary

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



4289114583



4292332710

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.



4288919957



4289114583



4291538318

Square

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



4289114583



4292453547



4290360205



4286627257

Rectangle

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



4289114583



4291602372



4290360205



4288002975

Sweetspot

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



4289114583



4293784063



4289124300



4285888640



4278190080



4286611584

Same Dimension

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



4289114583



4290431743



4289963735



4284506987



4278199979



4278192683

Inverse Universe

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



4292322993



4294949578



4291483558



4285227107



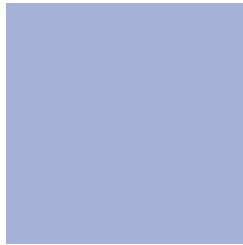
4289396774



4281008138

Previews

White Background



This preview shows how the Android color 4289114583 looks on a white background.

Color Contrast Check

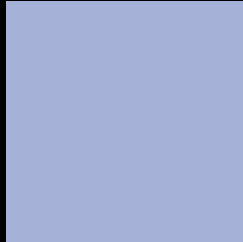
Large Text (above 18pt) WCAG AA × Fail

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 4289114583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

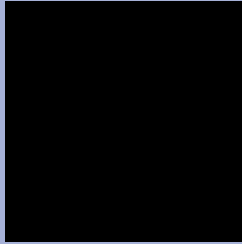
Any Text WCAG AA ✓ Pass

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 4289114583 Background



This preview shows how black text looks on a background with the Android color 4289114583.



This preview shows how white text looks on a background with the Android color 4289114583.

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
4289114583

Protanopia
4289310934

Deuteranopia
4289769176

Trichromacy



Original Color
4289114583

Protanomaly
4289245398

Deuteranomaly
4289507288

Tritanomaly
4288918730

Monochromacy



Original Color
4289114583

Achromatopsia
4289901234

Achromatomaly
4289639103

CSS Examples

Text

The CSS property to change the color of the text to Android 4289114583 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(166, 177, 215)` looks like.

```
.text, #text, p{  
    color:rgb(166, 177, 215)  
}
```

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(166, 177, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 177, 215) }
```

Border

The CSS property to change the border of an element to Android 4289114583 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(166, 177, 215) }
```

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

```
.border{ border-color:rgb(166, 177, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 177, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 177, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 177, 215);  
box-shadow:4px 4px 4px 4px rgb(166, 177,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4289114583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 177, 215) }
```

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

```
.background{ background-color: rgb(166,  
177, 215) }
```

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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