

Converting Colors

Android(4288391118)

Have a look what the booklet for
Android(4288391118) contains.

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Color

Android(4288391118)

Conversions

Conversions Part 1

Format	Color
Hex	9BA7CE
RGB	155, 167, 206
RGB Percent	61%, 65%, 81%
CMY	0.3922, 0.3451, 0.1922
CMYK	0.25, 0.19, 0.00, 0.19
HSL	226°, 34%, 71%
HSV	226°, 25%, 81%
XYZ	38.4769, 39.0622, 63.9043
YIQ	167.8580, -19.6710, 9.5850

Conversions

Conversions Part 2

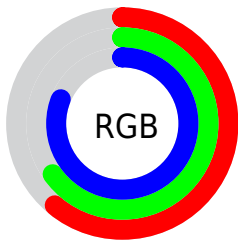
Format	Color
RYB	155, 165, 206
Decimal	10201038
CIELab	68.80, 4.38, -21.25
CIELCh	69, 21.696, 281.635
Yxy	39.0622, 0.2720, 0.2762
Android (android.graphics.Color)	4288391118 (0xFF9BA7CE)
YUV	167.8580, 18.8040, -11.2765
Hunter-Lab	62.4998, 0.5157, -16.8726

Details

The Android color `4288391118` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291740315`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292009727`, and `4284969880` is the 20% darker color. If you saturate the color by 10%, you get `4287010766`, and if you desaturate by 10%, it is `4289771470`.

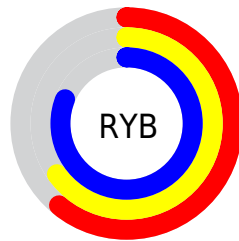
Distribution



Red (61%)

Green (65%)

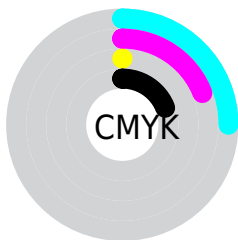
Blue (81%)



Red (61%)

Yellow (65%)

Blue (81%)

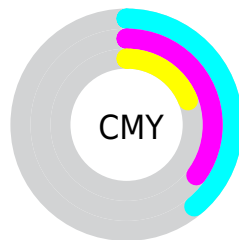


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (19%)



Cyan (39%)

Magenta (35%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288391118 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 4288391118 by changing the saturation by 10% instead.

 4288391118

 4288391118

4294967295

 4286680498

 4292009727

 4284969880

 4293917695

 4283325310

 4281746277

 4280167756

 4278458678

 4278190624

 4278190085

 4278190080

■ 4288391118

■ 4288391118

■ 4287010766

■ 4289771470

■ 4285695950

■ 4291086286

■ 4284315854

■ 4292466382

■ 4283001038

■ 4293781198

■ 4281620686

■ 4294964942

■ 4280240334

■ 4294967246

■ 4278925774

■ 4278202574

Harmonies

Analogous

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



4286754253



4288391118



4290093253

Triad

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



4288391118



4291730831



4286821019

Complementary

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



4288391118



4291740315

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.



4288262026



4288391118



4290945667

Square

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



4288391118



4291861153



4289702273



4285838255

Rectangle

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



4288391118



4290944443



4289702273



4287279509

Sweetspot

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



4288391118



4293784063



4288401089



4285888640



4278190080



4286611584

Same Dimension

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



4288391118



4289971711



4289240014



4284243558



4278200230



4278192422

Inverse Universe

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



4291730343



4294947781



4290891419



4284898398



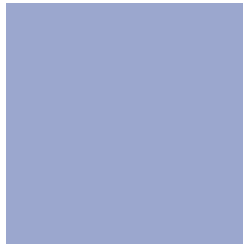
4289069095



4280680457

Previews

White Background



This preview shows how the Android color 4288391118 looks on a white background.

Color Contrast Check

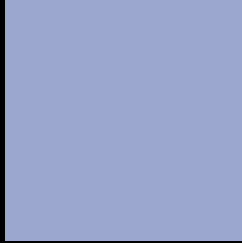
Large Text (above 18pt) WCAG AA × Fail

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 4288391118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

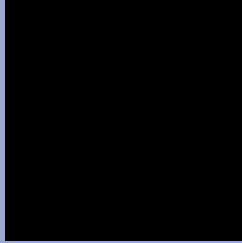
Any Text WCAG AA ✓ Pass

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 4288391118 Background



This preview shows how black text looks on a background with the Android color 4288391118.



This preview shows how white text looks on a background with the Android color 4288391118.

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](#).

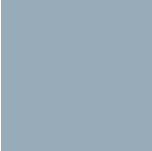
Dichromacy



Original Color
4288391118

Protanopia
4288653005

Deuteranopia
4288980175



Tritanopia
4288129976

Trichromacy



Original Color
4288391118

Protanomaly
4288587469

Deuteranomaly
4288783823

Tritanomaly
4288195264

Monochromacy



Original Color
4288391118

Achromatopsia
4289243304

Achromatomaly
4288915638

CSS Examples

Text

The CSS property to change the color of the text to Android 4288391118 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(155, 167, 206)` looks like.

```
.text, #text, p{  
    color:rgb(155, 167, 206)  
}
```

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(155, 167, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 167, 206) }
```

Border

The CSS property to change the border of an element to Android 4288391118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

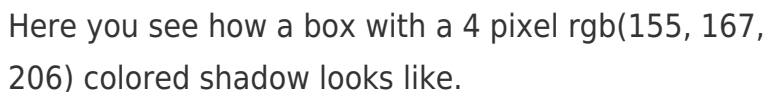
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 167, 206) }
```

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

```
.border{ border-color:rgb(155, 167, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 167, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 167, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 167, 206);  
box-shadow:4px 4px 4px 4px rgb(155, 167,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4288391118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 167, 206) }
```

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

```
.background{ background-color: rgb(155,  
167, 206) }
```

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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