

Converting Colors

Android(4289902833)

Have a look what the booklet for
Android(4289902833) contains.

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Color

Android(4289902833)

Conversions

Conversions Part 1

Format	Color
Hex	B2B8F1
RGB	178, 184, 241
RGB Percent	70%, 72%, 95%
CMY	0.3020, 0.2784, 0.0549
CMYK	0.26, 0.24, 0.00, 0.05
HSL	234°, 69%, 82%
HSV	234°, 26%, 95%
XYZ	51.3778, 50.0968, 90.1808
YIQ	188.7040, -21.8730, 16.4550

Conversions

Conversions Part 2

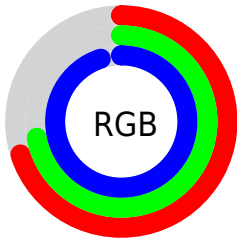
Format	Color
RYB	178, 183, 241
Decimal	11712753
CIELab	76.13, 10.19, -28.98
CIElCh	76, 30.721, 289.381
Yxy	50.0968, 0.2681, 0.2614
Android (android.graphics.Color)	4289902833 (0xFFB2B8F1)
YUV	188.7040, 25.7819, -9.3874
Hunter-Lab	70.7791, 5.7077, -25.9970

Details

The Android color `4289902833` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294044594`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293652735`, and `4286350265` is the 20% darker color. If you saturate the color by 10%, you get `4288324337`, and if you desaturate by 10%, it is `4291481329`.

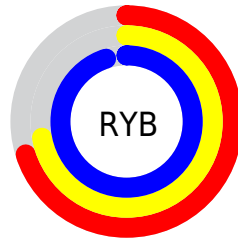
Distribution



Red (70%)

Green (72%)

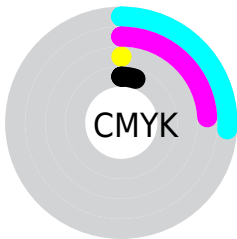
Blue (95%)



Red (70%)

Yellow (72%)

Blue (95%)

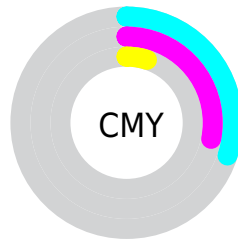


Cyan (26%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289902833 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 4289902833 by changing the saturation by 10% instead.

 4289902833

 4289902833

4294967295

 4288126421

 4293652735

 4286350265

 4284639902

 4282995331

 4281285482

 4279576146

 4278194490

 4278190628

 4278190092

■ 4289902833

■ 4289902833

■ 4288324337

■ 4291481329

■ 4286745841

■ 4293059825

■ 4285167601

■ 4294638065

■ 4283589105

■ 4294967281

■ 4281945073

■ 4280366577

■ 4278788081

■ 4278196209

Harmonies

Analogous

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



4287218163



4289902833



4292259553

Triad

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



4289902833



4293766546



4286368688

Complementary

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



4289902833



4294044594

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.



4288530326



4289902833



4292458116

Square

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



4289902833



4294289322



4290625670



4284861389

Rectangle

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



4289902833



4293372368



4290625670



4287089319

Sweetspot

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



4289902833



4293651967



4289917419



4285756544



4278190080



4286611584

Same Dimension

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



4289902833



4289771519



4291539697



4285295992



4278194616



4278191416

Inverse Universe

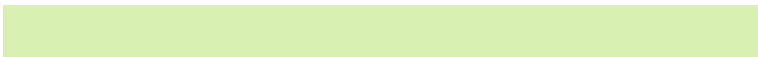
The Inverse Universe completely reimagines the original color for something new.



4294030008



4294946999



4292407730



4286082157



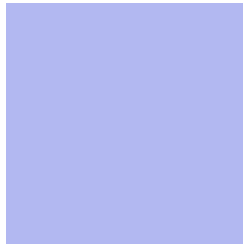
4290248721



4281860101

Previews

White Background



This preview shows how the Android color 4289902833 looks on a white background.

Color Contrast Check

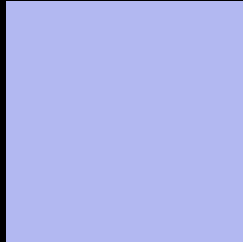
Large Text (above 18pt) WCAG AA × Fail

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 4289902833 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 4289902833 Background



This preview shows how black text looks on a background with the Android color 4289902833.



This preview shows how white text looks on a background with the Android color 4289902833.

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
4289902833

Protanopia
4289575410

Deuteranopia
4289837297

Trichromacy



Original Color
4289902833

Protanomaly
4289706482

Deuteranomaly
4289837297

Tritanomaly
4289641691

Monochromacy



Original Color
4289902833

Achromatopsia
4290624957

Achromatomaly
4290362320

CSS Examples

Text

The CSS property to change the color of the text to Android 4289902833 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(178, 184, 241)` looks like.

```
.text, #text, p{  
    color:rgb(178, 184, 241)  
}
```

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(178, 184, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 184, 241) }
```

Border

The CSS property to change the border of an element to Android 4289902833 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(178, 184, 241) }
```

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

```
.border{ border-color:rgb(178, 184, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 184, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 184, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 184, 241);  
box-shadow:4px 4px 4px 4px rgb(178, 184,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289902833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 184, 241) }
```

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

```
.background{ background-color: rgb(178,  
184, 241) }
```

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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