

Converting Colors

Android(4290293712)

Have a look what the booklet for
Android(4290293712) contains.

Android(4290293712)	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(4290293712)

Conversions

Conversions Part 1

Format	Color
Hex	B8AFD0
RGB	184, 175, 208
RGB Percent	72%, 69%, 82%
CMY	0.2784, 0.3137, 0.1843
CMYK	0.12, 0.16, 0.00, 0.18
HSL	256°, 26%, 75%
HSV	256°, 16%, 82%
XYZ	46.4823, 45.4044, 65.9885
YIQ	181.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

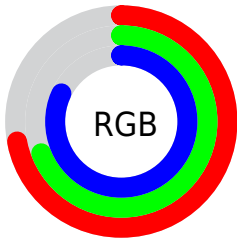
Format	Color
RYB	184, 175, 208
Decimal	12103632
CIELab	73.16, 9.63, -15.53
CIELCh	73, 18.276, 301.804
Yxy	45.4044, 0.2944, 0.2876
Android (android.graphics.Color)	4290293712 (0xFFB8AFD0)
YUV	181.4530, 13.0877, 2.2337
Hunter-Lab	67.3828, 5.2139, -10.8953

Details

The Android color `4290293712` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291285167`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293978111`, and `4286806938` is the 20% darker color. If you saturate the color by 10%, you get `4289305296`, and if you desaturate by 10%, it is `4291282128`.

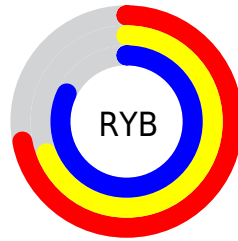
Distribution



Red (72%)

Green (69%)

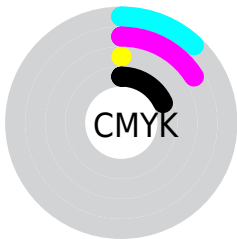
Blue (82%)



Red (72%)

Yellow (69%)

Blue (82%)

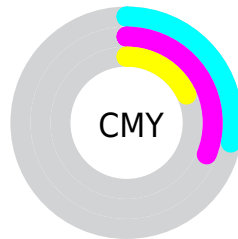


Cyan (12%)

Magenta (16%)

Yellow (0%)

Black (18%)



Cyan (28%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290293712 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 4290293712 by changing the saturation by 10% instead.

 4290293712

 4290293712

4294967295

 4288517300

 4293978111

 4286806938

 4285096576

 4283517542

 4282004302

 4280557111

 4279240226

 4278190089

 4278190080

 4290293712

 4290293712

 4289305296

 4291282128

 4288316880

 4292270544

 4287328720

 4293258704

 4286274768

 4294311888


 4285286352

 4294967248

 4284297936

 4283309520

 4282321360

 4281925840

Harmonies

Analogous

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



4288853461



4290293712



4291472068

Triad

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



4290293712



4291734935



4287413684

Complementary

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



4290293712



4291285167

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.



4288330915



4290293712



4290818962

Square

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



4290293712



4292258211



4289575063



4287086021

Rectangle

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



4290293712



4292061369



4289575063



4287675822

Sweetspot

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



4290293712



4294374143



4289710032



4286216320



4278190080



4286611584

Same Dimension

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



4290293712



4292661247



4291342288



4284571241



4281204904



4278911017

Inverse Universe

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



4291866567



4294954994



4290236591



4285095526



4289200250



4280877086

Previews

White Background



This preview shows how the Android color 4290293712 looks on a white background.

Color Contrast Check

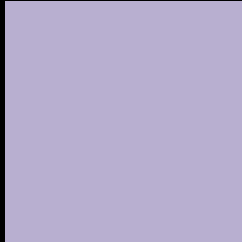
Large Text (above 18pt) WCAG AA × Fail

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 4290293712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

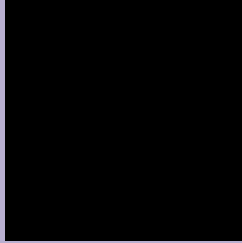
Any Text WCAG AA ✓ Pass

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 4290293712 Background



This preview shows how black text looks on a background with the Android color 4290293712.



This preview shows how white text looks on a background with the Android color 4290293712.

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
4290293712

Protanopia
4289573586

Deuteranopia
4290228176



Tritanopia
4290097856

Trichromacy



Original Color
4290293712

Protanomaly
4289835473

Deuteranomaly
4290228176

Tritanomaly
4290163142

Monochromacy



Original Color
4290293712

Achromatopsia
4290098613

Achromatomaly
4290163647

CSS Examples

Text

The CSS property to change the color of the text to Android 4290293712 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(184, 175, 208)` looks like.

```
.text, #text, p{  
    color:rgb(184, 175, 208)  
}
```

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(184, 175, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 175, 208) }
```

Border

The CSS property to change the border of an element to Android 4290293712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

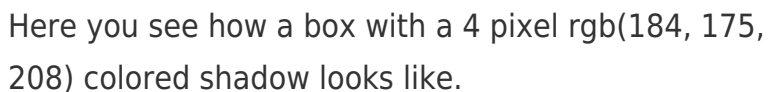
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 175, 208) }
```

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

```
.border{ border-color:rgb(184, 175, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 175, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 175, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 175, 208); box-shadow:4px 4px 4px 4px rgb(184, 175, 208) }
```

Background

The CSS property to change the background color of an element to Android 4290293712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 175, 208) }
```

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

```
.background{ background-color: rgb(184,  
175, 208) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor