

Converting Colors

Android(4290293490)

Have a look what the booklet for
Android(4290293490) contains.

Android(4290293490)	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(4290293490)

Conversions

Conversions Part 1

Format	Color
Hex	B8AEF2
RGB	184, 174, 242
RGB Percent	72%, 68%, 95%
CMY	0.2784, 0.3176, 0.0510
CMYK	0.24, 0.28, 0.00, 0.05
HSL	249°, 72%, 82%
HSV	249°, 28%, 95%
XYZ	50.9302, 46.8733, 90.3675
YIQ	184.7420, -15.8680, 23.2680

Conversions

Conversions Part 2

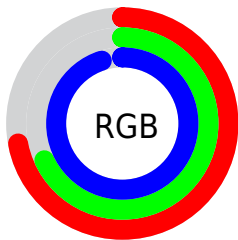
Format	Color
RYB	184, 174, 242
Decimal	12103410
CIELab	74.11, 17.72, -32.59
CIELCh	74, 37.096, 298.526
Yxy	46.8733, 0.2707, 0.2491
Android (android.graphics.Color)	4290293490 (0xFFB8AEF2)
YUV	184.7420, 28.2282, -0.6507
Hunter-Lab	68.4640, 12.9736, -30.3336

Details

The Android color `4290293490` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293456558`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294043135`, and `4286741178` is the 20% darker color. If you saturate the color by 10%, you get `4288911090`, and if you desaturate by 10%, it is `4291675890`.

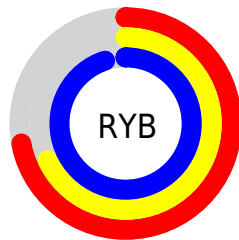
Distribution



Red (72%)

Green (68%)

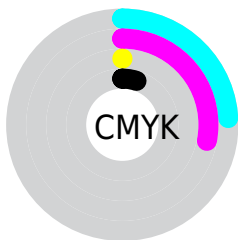
Blue (95%)



Red (72%)

Yellow (68%)

Blue (95%)

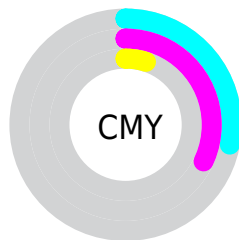


Cyan (24%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (28%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290293490 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 4290293490 by changing the saturation by 10% instead.

 4290293490

 4290293490

4294967295

 4288517077

 4294043135

 4286741178

 4285030814

 4283320708

 4281676395

 4279967058

 4278257211

 4278190628

 4278190092

 4290293490

 4290293490

 4288911090

 4291675890

 4287594226

 4292992754

 4286211570

 4294375410

 4284829170

 4294967282

 4283512306

 4282129906

 4280813042

 4280549618

Harmonies

Analogous

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



4286888698



4290293490



4292911834

Triad

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



4290293490



4293568637



4284008627

Complementary

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



4290293490



4293456558

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.



4286825874



4290293490



4291802226

Square

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



4290293490



4294483607



4289445497



4281845974

Rectangle

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



4290293490



4293959109



4289445497



4284991656

Sweetspot

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



4290293490



4293848063



4289653234



4285887360



4278190080



4286611584

Same Dimension

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



4290293490



4290095359



4292456178



4285426808



4279959736



4278714424

Inverse Universe

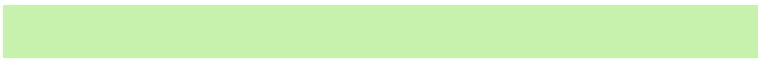
The Inverse Universe completely reimagines the original color for something new.



4294094568



4294945010



4291293870



4286082166



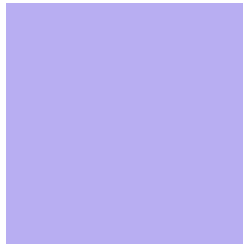
4290248861



4281860144

Previews

White Background



This preview shows how the Android color 4290293490 looks on a white background.

Color Contrast Check

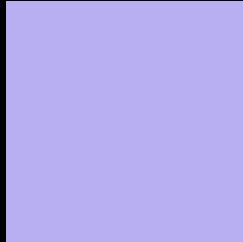
Large Text (above 18pt) WCAG AA × Fail

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 4290293490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

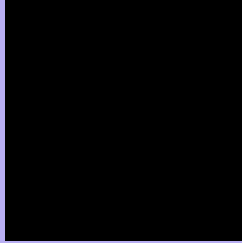
Any Text WCAG AA ✓ Pass

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 4290293490 Background



This preview shows how black text looks on a background with the Android color 4290293490.



This preview shows how white text looks on a background with the Android color 4290293490.

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
4290293490

Protanopia
4288918774

Deuteranopia
4289246193

Trichromacy



Original Color
4290293490

Protanomaly
4289442549

Deuteranomaly
4289638897

Tritanomaly
4289901781

Monochromacy



Original Color
4290293490

Achromatopsia
4290361785

Achromatomaly
4290360782

CSS Examples

Text

The CSS property to change the color of the text to Android 4290293490 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, 174, 242)` looks like.

```
.text, #text, p{  
    color:rgb(184, 174, 242)  
}
```

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, 174, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 174, 242) }
```

Border

The CSS property to change the border of an element to Android 4290293490 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, 174, 242) }
```

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

```
.border{ border-color:rgb(184, 174, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 174, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 174, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 174, 242);  
box-shadow:4px 4px 4px 4px rgb(184, 174,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4290293490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 174, 242) }
```

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

```
.background{ background-color: rgb(184,  
174, 242) }
```

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