

Converting Colors

Android(4290029004)

Have a look what the booklet for
Android(4290029004) contains.

Android(4290029004)	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(4290029004)

Conversions

Conversions Part 1

Format	Color
Hex	B4A5CC
RGB	180, 165, 204
RGB Percent	71%, 65%, 80%
CMY	0.2941, 0.3529, 0.2000
CMYK	0.12, 0.19, 0.00, 0.20
HSL	263°, 28%, 72%
HSV	263°, 19%, 80%
XYZ	43.1766, 40.9732, 62.7597
YIQ	173.9310, -3.5790, 15.3090

Conversions

Conversions Part 2

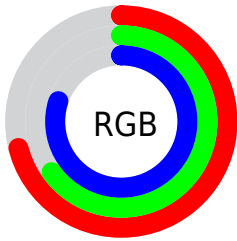
Format	Color
R_{YB}	180, 165, 204
Decimal	11838924
CIE _{Lab}	70.16, 12.99, -17.90
CIE _{LCh}	70, 22.118, 305.981
Yxy	40.9732, 0.2939, 0.2789
Android (android.graphics.Color)	4290029004 (0xFFB4A5CC)
YUV	173.9310, 14.8240, 5.3225
Hunter-Lab	64.0103, 8.3848, -13.3244

Details

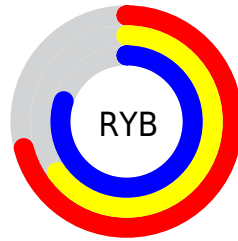
The Android color `4290029004` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290628773`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293713151`, and `4286542230` is the 20% darker color. If you saturate the color by 10%, you get `4289171916`, and if you desaturate by 10%, it is `4290886092`.

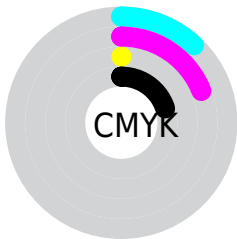
Distribution



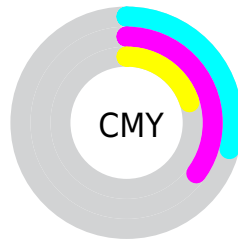
- Red (71%)
- Green (65%)
- Blue (80%)



- Red (71%)
- Yellow (65%)
- Blue (80%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290029004 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 4290029004 by changing the saturation by 10% instead.

 4290029004

 4290029004

4294967295

 4288252849

 4293713151

 4286542230

 4294965759

 4284897660

 4283253091

 4281740107

 4280292916

 4279042079

 4278190082

 4278190080


 4290029004

 4290029004

 4289171916

 4290886092

 4288380108

 4291677900

 4287523020

 4292534988

 4286731212

 4293326796

 4285874124

 4294180812

 4285082572

 4294967244

 4284225228

 4283433676

 4283302092

Harmonies

Analogous

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



4288261331



4290029004



4291403708

Triad

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



4290029004



4291405191



4286101423

Complementary

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



4290029004



4290628773

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.



4287280539



4290029004



4290227076

Square

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



4290029004



4292059029



4288721291



4285773506

Rectangle

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



4290029004



4291993007



4288721291



4286429096

Sweetspot

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



4290029004



4294373631



4289052108



4286216064



4278190080



4286611584

Same Dimension

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



4290029004



4292592895



4291274188



4284505190



4282384550



4279173158

Inverse Universe

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



4291601853



4294952168



4289383589



4284898402



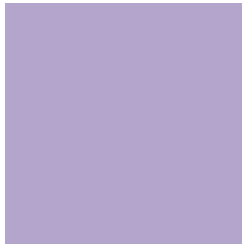
4289069158



4280680472

Previews

White Background



This preview shows how the Android color 4290029004 looks on a white background.

Color Contrast Check

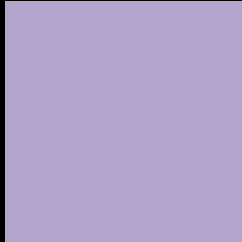
Large Text (above 18pt) WCAG AA × Fail

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 4290029004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

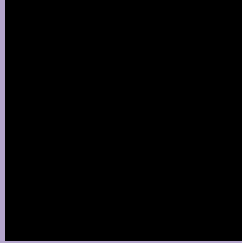
Any Text WCAG AA ✓ Pass

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 4290029004 Background



This preview shows how black text looks on a background with the Android color 4290029004.



This preview shows how white text looks on a background with the Android color 4290029004.

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
4290029004

Protanopia
4288916175

Deuteranopia
4289571019



Tritanopia
4289767862

Trichromacy



Original Color
4290029004

Protanomaly
4289308878

Deuteranomaly
4289767371

Tritanomaly
4289833150

Monochromacy



Original Color
4290029004

Achromatopsia
4289638062

Achromatomaly
4289768377

CSS Examples

Text

The CSS property to change the color of the text to Android 4290029004 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(180, 165, 204)` looks like.

```
.text, #text, p{  
    color:rgb(180, 165, 204)  
}
```

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(180, 165, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 165, 204) }
```

Border

The CSS property to change the border of an element to Android 4290029004 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(180, 165, 204) }
```

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

```
.border{ border-color:rgb(180, 165, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 165, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 165, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 165, 204);  
box-shadow:4px 4px 4px 4px rgb(180, 165,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4290029004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 165, 204) }
```

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

```
.background{ background-color: rgb(180,  
165, 204) }
```

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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