

Converting Colors

Android(4290555900)

Have a look what the booklet for
Android(4290555900) contains.

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Color

Android(4290555900)

Conversions

Conversions Part 1

Format	Color
Hex	BCAFFC
RGB	188, 175, 252
RGB Percent	74%, 69%, 99%
CMY	0.2627, 0.3137, 0.0118
CMYK	0.25, 0.31, 0.00, 0.01
HSL	250°, 93%, 84%
HSV	250°, 31%, 99%
XYZ	53.6397, 48.3796, 98.6065
YIQ	187.6650, -16.9690, 26.7030

Conversions

Conversions Part 2

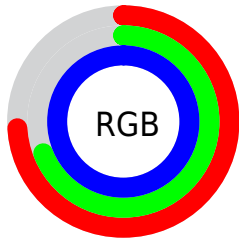
Format	Color
RYB	188, 175, 252
Decimal	12365820
CIELab	75.06, 20.68, -36.49
CIELCh	75, 41.943, 299.536
Yxy	48.3796, 0.2674, 0.2411
Android (android.graphics.Color)	4290555900 (0xFFBCAFFC)
YUV	187.6650, 31.7172, 0.2938
Hunter-Lab	69.5554, 15.9335, -35.3647

Details

The Android color `4290555900` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293917871`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294305791`, and `4286938051` is the 20% darker color. If you saturate the color by 10%, you get `4289173244`, and if you desaturate by 10%, it is `4291938556`.

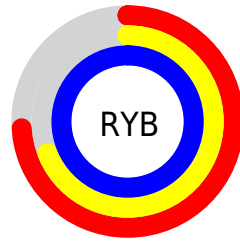
Distribution



Red (74%)

Green (69%)

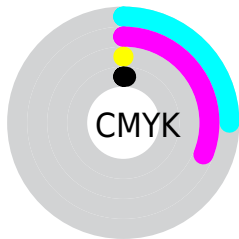
Blue (99%)



Red (74%)

Yellow (69%)

Blue (99%)

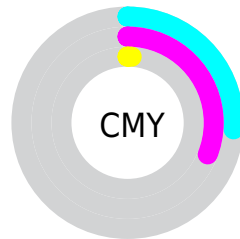


Cyan (25%)

Magenta (31%)

Yellow (0%)

Black (1%)



Cyan (26%)

Magenta (31%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290555900 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 4290555900 by changing the saturation by 10% instead.

 4290555900

 4290555900

4294967295

 4288713951

 4294305791

 4286938051

 4285227688

 4283517581

 4281807731

 4280032858

 4278192194


 4278190892

 4278190358

 4290555900

 4290555900

 4289173244

 4291938556

 4287790588

 4293321212

 4286407676


 4294704124

 4285025020

4294967292

 4283642364

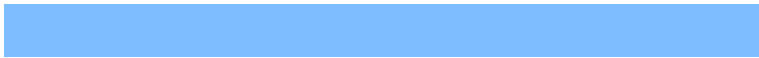
 4282259708

 4281008380

Harmonies

Analogous

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



4286496255



4290555900



4293501665

Triad

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



4290555900



4294027639



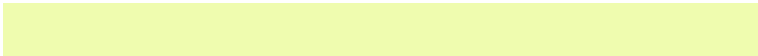
4282699191

Complementary

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



4290555900



4293917871

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.



4286368400



4290555900



4291999339

Square

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



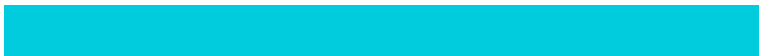
4290555900



4294942357



4289380980



4278242526

Rectangle

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



4290555900



4294679752



4289380980



4284009641

Sweetspot

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



4290555900



4293716223



4289720316



4285821312



4278190080



4286611584

Same Dimension

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



4290555900



4289831423



4293046268



4285755517



4280287421



4278845501

Inverse Universe

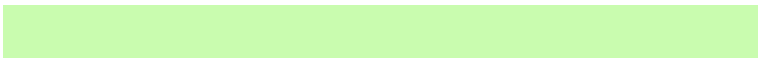
The Inverse Universe completely reimagines the original color for something new.



4294750191



4294943215



4291427503



4286410875



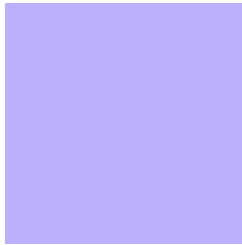
4290576541



4282187827

Previews

White Background



This preview shows how the Android color 4290555900 looks on a white background.

Color Contrast Check

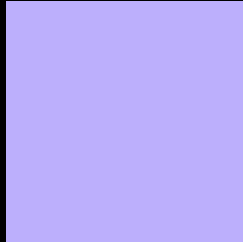
Large Text (above 18pt) WCAG AA × Fail

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 4290555900 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 4290555900 Background



This preview shows how black text looks on a background with the Android color 4290555900.

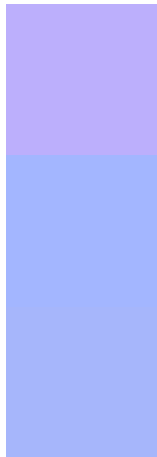


This preview shows how white text looks on a background with the Android color 4290555900.

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
4290555900

Protanopia
4288919295

Deuteranopia
4289115899

Trichromacy



Original Color
4290555900

Protanomaly
4289508350

Deuteranomaly
4289639419

Tritanomaly
4290164187

Monochromacy



Original Color
4290555900

Achromatopsia
4290559164

Achromatomaly
4290557907

CSS Examples

Text

The CSS property to change the color of the text to Android 4290555900 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(188, 175, 252)` looks like.

```
.text, #text, p{  
    color:rgb(188, 175, 252)  
}
```

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(188, 175, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 175, 252) }
```

Border

The CSS property to change the border of an element to Android 4290555900 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(188, 175, 252) }
```

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

```
.border{ border-color:rgb(188, 175, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 175, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 175, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 175, 252);  
box-shadow:4px 4px 4px 4px rgb(188, 175,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4290555900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 175, 252) }
```

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

```
.background{ background-color: rgb(188,  
175, 252) }
```

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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