

Converting Colors

Android(4290683125)

Have a look what the booklet for
Android(4290683125) contains.

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Color

Android(4290683125)

Conversions

Conversions Part 1

Format	Color
Hex	BEA0F5
RGB	190, 160, 245
RGB Percent	75%, 63%, 96%
CMY	0.2549, 0.3725, 0.0392
CMYK	0.22, 0.35, 0.00, 0.04
HSL	261°, 81%, 79%
HSV	261°, 35%, 96%
XYZ	50.2874, 42.6813, 91.9741
YIQ	178.6600, -9.4050, 32.7950

Conversions

Conversions Part 2

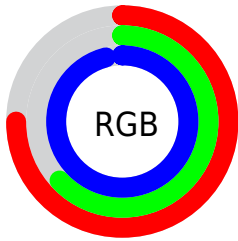
Format	Color
R _Y B	190, 160, 245
Decimal	12493045
CIE Lab	71.34, 27.94, -38.48
CIE LCh	71, 47.552, 305.987
Yxy	42.6813, 0.2719, 0.2308
Android (android.graphics.Color)	4290683125 (0xFFBEA0F5)
YUV	178.6600, 32.7056, 9.9452
Hunter-Lab	65.3310, 23.0683, -37.7379

Details

The Android color `4290683125` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292343200`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294432767`, and `4287065276` is the 20% darker color. If you saturate the color by 10%, you get `4289628405`, and if you desaturate by 10%, it is `4291738101`.

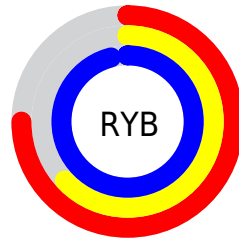
Distribution



Red (75%)

Green (63%)

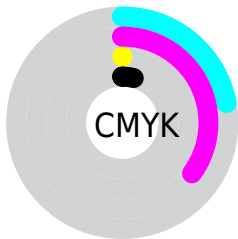
Blue (96%)



Red (75%)

Yellow (63%)

Blue (96%)

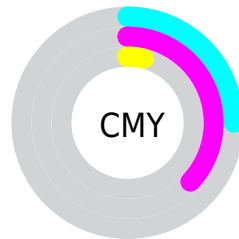


Cyan (22%)

Magenta (35%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (37%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290683125 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 4290683125 by changing the saturation by 10% instead.

 4290683125

 4290683125

4294967295

 4288841432

 4294432767

 4287065276

 4294964223

 4285355169

 4283645063

 4281935469

 4280225876

 4278779965

 4278190630

 4278190351

 4290683125

 4290683125

 4289628405

 4291738101

 4288573429

 4292792821

 4287518453

 4293847797

 4286529269

 4294836213

 4285474293

 4294967285

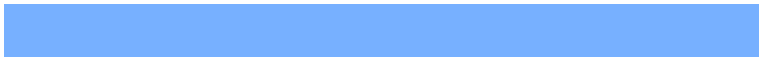
 4284419573

 4283826421

Harmonies

Analogous

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



4286034175



4290683125



4293693907

Triad

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



4290683125



4293304416



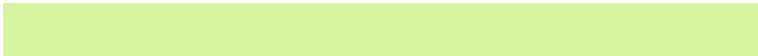
4278240694

Complementary

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



4290683125



4292343200

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.



4284072586



4290683125



4290883414

Square

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



4290683125



4294807934



4287871846



4278240224

Rectangle

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



4290683125



4294740918



4287871846



4279223719

Sweetspot

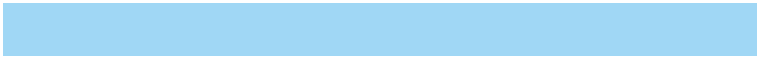
The Sweet Spot groups the original color and five complimentary colors.



4290683125



4293846783



4288731125



4285952128



4278190080



4286611584

Same Dimension

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



4290683125



4290417919



4293435637



4285689466



4282515642



4279566395

Inverse Universe

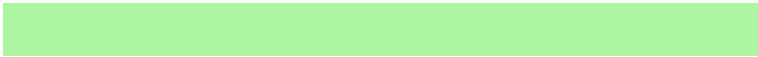
The Inverse Universe completely reimagines the original color for something new.



4294287575



4294939865



4289590688



4286213750



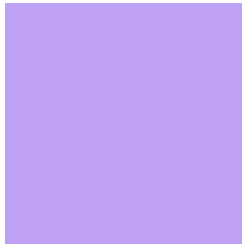
4290379896



4282056742

Previews

White Background



This preview shows how the Android color 4290683125 looks on a white background.

Color Contrast Check

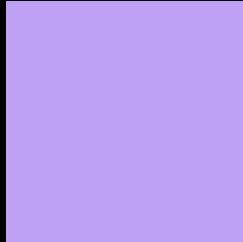
Large Text (above 18pt) WCAG AA × Fail

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 4290683125 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 4290683125 Background



This preview shows how black text looks on a background with the Android color 4290683125.



This preview shows how white text looks on a background with the Android color 4290683125.

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



Trichromacy



Original Color
4290683125

Protanomaly
4288915707

Deuteranomaly
4289112307

Tritanomaly
4290226383

Monochromacy



Original Color
4290683125

Achromatopsia
4289967027

Achromatomaly
4290227403

CSS Examples

Text

The CSS property to change the color of the text to Android 4290683125 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(190, 160, 245)` looks like.

```
.text, #text, p{  
    color:rgb(190, 160, 245)  
}
```

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(190, 160, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 160, 245) }
```

Border

The CSS property to change the border of an element to Android 4290683125 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(190, 160, 245) }
```

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

```
.border{ border-color:rgb(190, 160, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 160, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 160, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 160, 245);  
box-shadow:4px 4px 4px 4px rgb(190, 160,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4290683125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 160, 245) }
```

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

```
.background{ background-color: rgb(190,  
160, 245) }
```

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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