

Converting Colors

Android(4290754803)

Have a look what the booklet for
Android(4290754803) contains.

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Color

Android(4290754803)

Conversions

Conversions Part 1

Format	Color
Hex	BFB8F3
RGB	191, 184, 243
RGB Percent	75%, 72%, 95%
CMY	0.2510, 0.2784, 0.0471
CMYK	0.21, 0.24, 0.00, 0.05
HSL	247°, 71%, 84%
HSV	247°, 24%, 95%
XYZ	54.8040, 51.8284, 91.9094
YIQ	192.8190, -14.7670, 19.8330

Conversions

Conversions Part 2

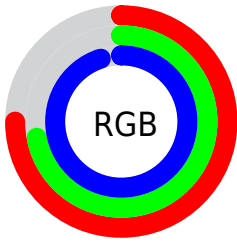
Format	Color
RYB	191, 184, 243
Decimal	12564723
CIELab	77.18, 14.53, -28.36
CIElCh	77, 31.869, 297.127
Yxy	51.8284, 0.2760, 0.2610
Android (android.graphics.Color)	4290754803 (0xFFBFB8F3)
YUV	192.8190, 24.7392, -1.5953
Hunter-Lab	71.9920, 9.8975, -25.2990

Details

The Android color `4290754803` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293718968`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294504703`, and `4287202235` is the 20% darker color. If you saturate the color by 10%, you get `4289372403`, and if you desaturate by 10%, it is `4292137203`.

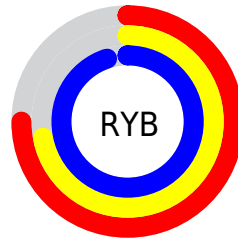
Distribution



Red (75%)

Green (72%)

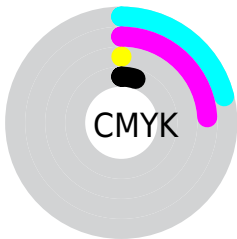
Blue (95%)



Red (75%)

Yellow (72%)

Blue (95%)

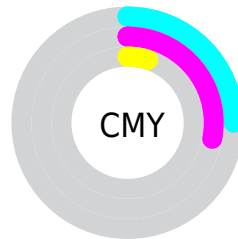


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290754803 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 4290754803 by changing the saturation by 10% instead.

 4290754803

 4290754803

4294967295

 4288912854

 4294504703

 4287202235

 4285491872

 4283781765

 4282202988

 4280558931

 4278849852

 4278190374

 4278190351

 4290754803

 4290754803

 4289372403

 4292137203

 4287924211

 4293585395

 4286541811

 4294967283

 4285093875

 4283711219

 4282263283

 4280880883

 4280090867

Harmonies

Analogous

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



4287939321



4290754803



4293045983

Triad

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



4290754803



4293833358



4285910971

Complementary

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



4290754803



4293718968

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.



4288007326



4290754803



4292263044

Square

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



4290754803



4294552229



4290233737



4284600024

Rectangle

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



4290754803



4294027981



4290233737



4286566064

Sweetspot

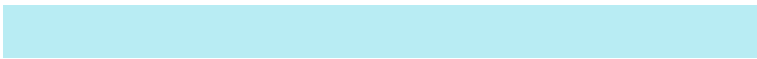
The Sweet Spot groups the original color and five complimentary colors.



4290754803



4293914111



4290309363



4286018944



4278190080



4286611584

Same Dimension

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



4290754803



4290688511



4292655347



4285558394



4279632058



4278648891

Inverse Universe

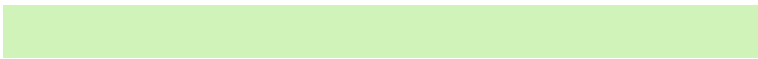
The Inverse Universe completely reimagines the original color for something new.



4294162668



4294948342



4291818424



4286213753



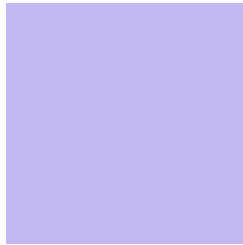
4290379940



4282056756

Previews

White Background



This preview shows how the Android color 4290754803 looks on a white background.

Color Contrast Check

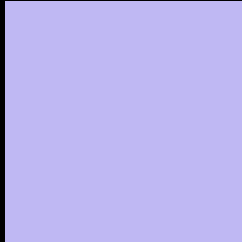
Large Text (above 18pt) WCAG AA × Fail

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 4290754803 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 4290754803 Background



This preview shows how black text looks on a background with the Android color 4290754803.



This preview shows how white text looks on a background with the Android color 4290754803.

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
4290754803

Protanopia
4289707254

Deuteranopia
4290165746

Trichromacy



Original Color
4290754803

Protanomaly
4290100213

Deuteranomaly
4290362098

Tritanomaly
4290493659

Monochromacy



Original Color
4290754803

Achromatopsia
4290888129

Achromatomaly
4290821843

CSS Examples

Text

The CSS property to change the color of the text to Android 4290754803 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(191, 184, 243)` looks like.

```
.text, #text, p{  
    color:rgb(191, 184, 243)  
}
```

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(191, 184, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 184, 243) }
```

Border

The CSS property to change the border of an element to Android 4290754803 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(191, 184, 243) }
```

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

```
.border{ border-color:rgb(191, 184, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 184, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 184, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 184, 243);  
box-shadow:4px 4px 4px 4px rgb(191, 184,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4290754803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 184, 243) }
```

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

```
.background{ background-color: rgb(191,  
184, 243) }
```

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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