

Converting Colors

Android(4291010808)

Have a look what the booklet for
Android(4291010808) contains.

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Color

Android(4291010808)

Conversions

Conversions Part 1

Format	Color
Hex	C3A0F8
RGB	195, 160, 248
RGB Percent	76%, 63%, 97%
CMY	0.2353, 0.3725, 0.0275
CMYK	0.21, 0.35, 0.00, 0.03
HSL	264°, 86%, 80%
HSV	264°, 35%, 97%
XYZ	52.0198, 43.5210, 94.4656
YIQ	180.4970, -7.3880, 34.7880

Conversions

Conversions Part 2

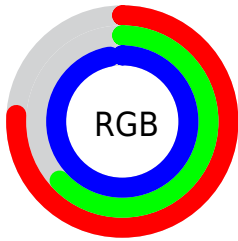
Format	Color
R _{YB}	195, 160, 248
Decimal	12820728
CIE Lab	71.91, 30.08, -39.19
CIE LCh	72, 49.401, 307.510
Yxy	43.5210, 0.2738, 0.2291
Android (android.graphics.Color)	4291010808 (0xFFC3A0F8)
YUV	180.4970, 33.2790, 12.7191
Hunter-Lab	65.9705, 25.3045, -38.7203

Details

The Android color `4291010808` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292212896`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294825983`, and `4287392959` is the 20% darker color. If you saturate the color by 10%, you get `4290021368`, and if you desaturate by 10%, it is `4292000248`.

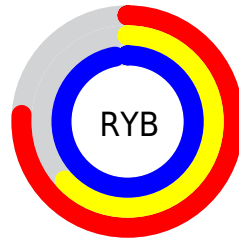
Distribution



Red (76%)

Green (63%)

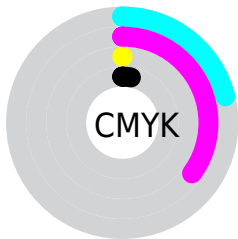
Blue (97%)



Red (76%)

Yellow (63%)

Blue (97%)

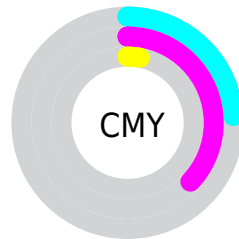


Cyan (21%)

Magenta (35%)

Yellow (0%)

Black (3%)



Cyan (24%)

Magenta (37%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291010808 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 4291010808 by changing the saturation by 10% instead.

 4291010808

 4291010808

4294967295

 4289169115

 4294825983

 4287392959

 4294964479

 4285617060

 4283907209


 4282197359

 4280487767

 4278976575

 4278190888

 4278190354

 4291010808

 4291010808

 4290021368

 4292000248

 4289031928

 4292989688

 4288042744

 4293978872

 4287053304

 4294967288

 4286063864

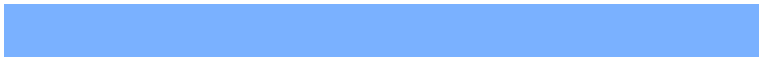
 4285074424

 4284678392

Harmonies

Analogous

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



4286231039



4291010808



4294021332

Triad

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



4291010808



4293370461



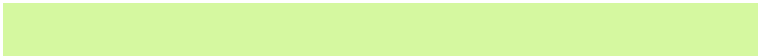
4278241211

Complementary

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



4291010808



4292212896

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.



4283614604



4291010808



4290883924

Square

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



4291010808



4294939260



4287675750



4278240742

Rectangle

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



4291010808



4294937526



4287675750



4278241195

Sweetspot

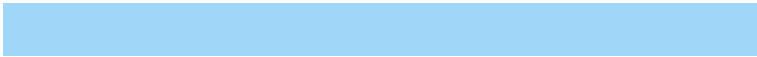
The Sweet Spot groups the original color and five complimentary colors.



4291010808



4293846015



4288730872



4285951872



4278190080



4286611584

Same Dimension

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



4291010808



4290613759



4293828856



4285886589



4283105469



4279763005

Inverse Universe

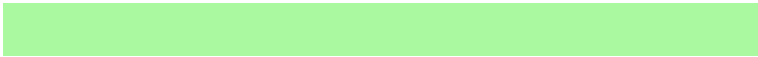
The Inverse Universe completely reimagines the original color for something new.



4294484181



4294939091



4289394848



4286410872



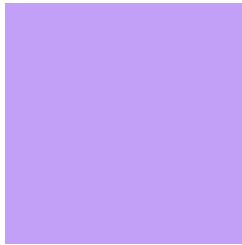
4290576498



4282187813

Previews

White Background



This preview shows how the Android color 4291010808 looks on a white background.

Color Contrast Check

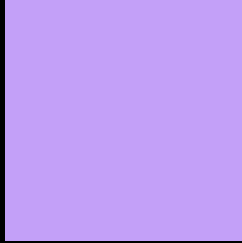
Large Text (above 18pt) WCAG AA × Fail

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 4291010808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

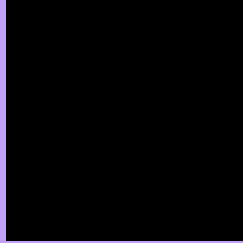
Any Text WCAG AA ✓ Pass

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 4291010808 Background



This preview shows how black text looks on a background with the Android color 4291010808.



This preview shows how white text looks on a background with the Android color 4291010808.

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
4291010808

Protanopia
4288065279

Deuteranopia
4288261877



Tritanopia
4290293178

Trichromacy



Original Color
4291010808

Protanomaly
4289112572

Deuteranomaly
4289243638

Tritanomaly
4290554065

Monochromacy



Original Color
4291010808

Achromatopsia
4290032820

Achromatomaly
4290358733

CSS Examples

Text

The CSS property to change the color of the text to Android 4291010808 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(195, 160, 248)` looks like.

```
.text, #text, p{  
    color:rgb(195, 160, 248)  
}
```

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(195, 160, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 160, 248) }
```

Border

The CSS property to change the border of an element to Android 4291010808 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(195, 160, 248) }
```

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

```
.border{ border-color:rgb(195, 160, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 160, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 160, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 160, 248);  
box-shadow:4px 4px 4px 4px rgb(195, 160,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4291010808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 160, 248) }
```

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

```
.background{ background-color: rgb(195,  
160, 248) }
```

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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