

Converting Colors

Android(4291410942)

Have a look what the booklet for
Android(4291410942) contains.

Android(4291410942)	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(4291410942)

Conversions

Conversions Part 1

Format	Color
Hex	C9BBFE
RGB	201, 187, 254
RGB Percent	79%, 73%, 100%
CMY	0.2118, 0.2667, 0.0039
CMYK	0.21, 0.26, 0.00, 0.00
HSL	253°, 97%, 86%
HSV	253°, 26%, 100%
XYZ	59.7471, 55.1139, 101.2550
YIQ	198.8240, -13.1630, 23.8050

Conversions

Conversions Part 2

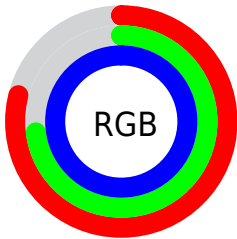
Format	Color
R _Y B	201, 187, 254
Decimal	13220862
CIE Lab	79.11, 18.37, -31.24
CIE LCh	79, 36.240, 300.460
Yxy	55.1139, 0.2765, 0.2550
Android (android.graphics.Color)	4291410942 (0xFFC9BBFE)
YUV	198.8240, 27.2018, 1.9084
Hunter-Lab	74.2387, 13.7384, -28.8991

Details

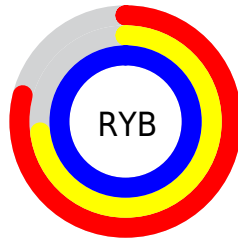
The Android color `4291410942` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293983931`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294964223`, and `4287792837` is the 20% darker color. If you saturate the color by 10%, you get `4290093822`, and if you desaturate by 10%, it is `4292728062`.

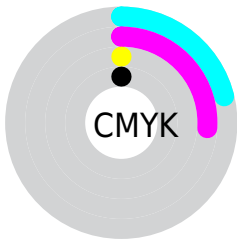
Distribution



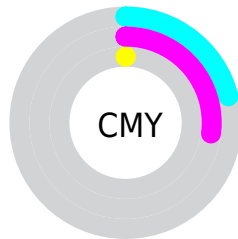
- Red (79%)
- Green (73%)
- Blue (100%)



- Red (79%)
- Yellow (73%)
- Blue (100%)



- Cyan (21%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)




- Cyan (21%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291410942 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 4291410942 by changing the saturation by 10% instead.

 4291410942

 4291410942

4294967295

 4289568993

 4294964223

 4287792837

 4286082218

 4284372111

 4282727797

 4281083740

 4279440196

 4278190126

 4278190360

■ 4291410942

■ 4291410942

■ 4290093822

■ 4292728062

■ 4288776446

■ 4294045438

■ 4287459326

4294967294

■ 4286141950

■ 4284824830

■ 4283442174

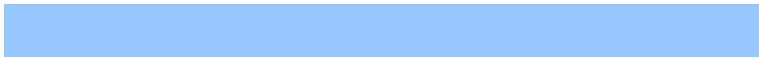
■ 4282124798

■ 4281663742

Harmonies

Analogous

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



4288137215



4291410942



4293898470

Triad

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



4291410942



4294358666



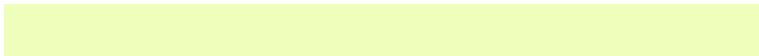
4285060803

Complementary

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



4291410942



4293983931

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.



4287615906



4291410942



4292592256

Square

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



4291410942



4294946211



4290235529



4283487717

Rectangle

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



4291410942



4294945744



4290235529



4285912760

Sweetspot

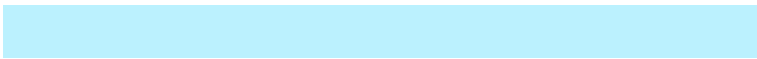
The Sweet Spot groups the original color and five complimentary colors.



4291410942



4293913599



4290507262



4285887360



4278190080



4286611584

Same Dimension

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



4291410942



4290686463



4293573630



4285887360



4280811711



4279042112

Inverse Universe

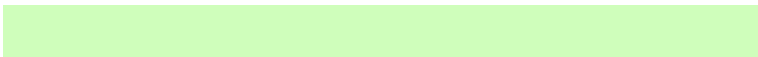
The Inverse Universe completely reimagines the original color for something new.



4294884336



4294946286



4291821243



4286608253



4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4291410942 looks on a white background.

Color Contrast Check

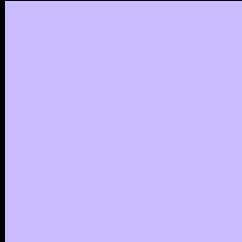
Large Text (above 18pt) WCAG AA × Fail

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 4291410942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

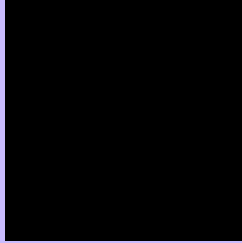
Any Text WCAG AA ✓ Pass

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 4291410942 Background



This preview shows how black text looks on a background with the Android color 4291410942.



This preview shows how white text looks on a background with the Android color 4291410942.

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
4291410942

Protanomaly
4290494463

Deuteranomaly
4290756349

Tritanomaly
4291084515

Monochromacy



Original Color
4291410942

Achromatopsia
4291282887

Achromatomaly
4291347419

CSS Examples

Text

The CSS property to change the color of the text to Android 4291410942 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(201, 187, 254)` looks like.

```
.text, #text, p{  
    color:rgb(201, 187, 254)  
}
```

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(201, 187, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 187, 254) }
```

Border

The CSS property to change the border of an element to Android 4291410942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

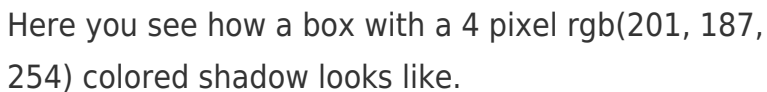
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 187, 254) }
```

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

```
.border{ border-color:rgb(201, 187, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 187, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 187, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 187, 254);  
box-shadow:4px 4px 4px 4px rgb(201, 187,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291410942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 187, 254) }
```

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

```
.background{ background-color: rgb(201,  
187, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor