

Converting Colors

Android(4291216108)

Have a look what the booklet for
Android(4291216108) contains.

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Color

Android(4291216108)

Conversions

Conversions Part 1

Format	Color
Hex	C6C2EC
RGB	198, 194, 236
RGB Percent	78%, 76%, 93%
CMY	0.2235, 0.2392, 0.0745
CMYK	0.16, 0.18, 0.00, 0.07
HSL	246°, 53%, 84%
HSV	246°, 18%, 93%
XYZ	57.7208, 56.6455, 87.2483
YIQ	199.9840, -11.0980, 13.9100

Conversions

Conversions Part 2

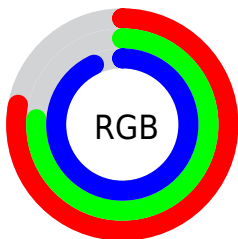
Format	Color
R_{YB}	198, 194, 236
Decimal	13026028
CIE _{Lab}	79.98, 9.71, -20.28
CIE _{LCh}	80, 22.487, 295.585
Yxy	56.6455, 0.2863, 0.2810
Android (android.graphics.Color)	4291216108 (0xFFC6C2EC)
YUV	199.9840, 17.7559, -1.7400
Hunter-Lab	75.2632, 5.1846, -16.0473

Details

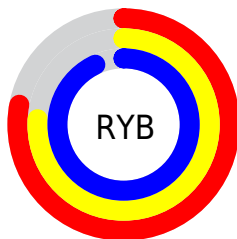
The Android color `4291216108` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293455042`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966015`, and `4287663284` is the 20% darker color. If you saturate the color by 10%, you get `4289833708`, and if you desaturate by 10%, it is `4292598508`.

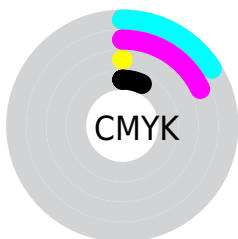
Distribution



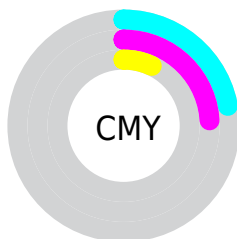
- Red (78%)
- Green (76%)
- Blue (93%)



- Red (78%)
- Yellow (76%)
- Blue (93%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)




- Cyan (22%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291216108 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 4291216108 by changing the saturation by 10% instead.

 4291216108

 4291216108

4294967295

 4289439696

 4294966015

 4287663284

 4285952921

 4284308095

 4282729318

 4281150798

 4279703607

 4278255650

 4278190087

■ 4291216108

■ 4291216108

■ 4289833708

■ 4292598508

■ 4288386028

■ 4294046188

■ 4287003628

■ 4294967276

■ 4285621484

■ 4284173548

■ 4282791148

■ 4281409004

■ 4279961068

■ 4279632108

Harmonies

Analogous

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



4289382896



4291216108



4292852702

Triad

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



4291216108



4293574052



4288139970

Complementary

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



4291216108



4293455042

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.



4289450158



4291216108



4292461725

Square

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



4291216108



4294097077



4291021728



4287484632

Rectangle

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



4291216108



4293573073



4291021728



4288533179

Sweetspot

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



4291216108



4294177535



4290963948



4286150784



4278190080



4286611584

Same Dimension

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



4291216108



4291807743



4292526828



4285229685



4279304373



4278517814

Inverse Universe

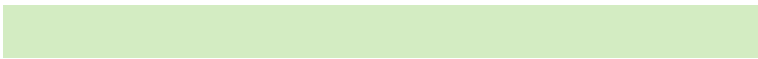
The Inverse Universe completely reimagines the original color for something new.



4293706472



4294953466



4292078786



4285885044



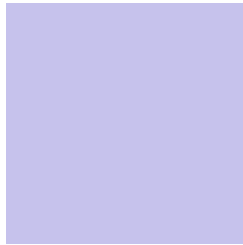
4290052260



4281729072

Previews

White Background



This preview shows how the Android color 4291216108 looks on a white background.

Color Contrast Check

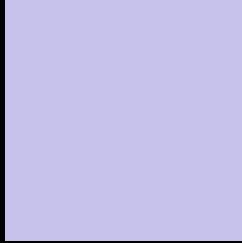
Large Text (above 18pt) WCAG AA × Fail

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 4291216108 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 4291216108 Background



This preview shows how black text looks on a background with the Android color 4291216108.



This preview shows how white text looks on a background with the Android color 4291216108.

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
4291216108

Protanopia
4290626798

Deuteranopia
4291281644



Tritanopia
4290954966

Trichromacy



Original Color
4291216108

Protanomaly
4290823149

Deuteranomaly
4291281644

Tritanomaly
4291020254

Monochromacy



Original Color
4291216108

Achromatopsia
4291348680

Achromatomaly
4291282645

CSS Examples

Text

The CSS property to change the color of the text to Android 4291216108 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(198, 194, 236)` looks like.

```
.text, #text, p{  
    color:rgb(198, 194, 236)  
}
```

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(198, 194, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 194, 236) }
```

Border

The CSS property to change the border of an element to Android 4291216108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

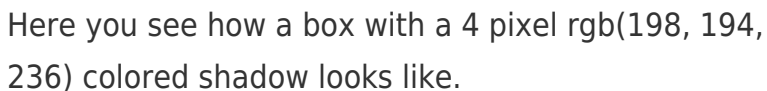
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 194, 236) }
```

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

```
.border{ border-color:rgb(198, 194, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 194, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 194, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 194, 236); box-shadow:4px 4px 4px 4px rgb(198, 194, 236) }
```

Background

The CSS property to change the background color of an element to Android 4291216108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 194, 236) }
```

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

```
.background{ background-color: rgb(198,  
194, 236) }
```

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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