

Converting Colors

Android(4291412710)

Have a look what the booklet for
Android(4291412710) contains.

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Color

Android(4291412710)

Conversions

Conversions Part 1

Format	Color
Hex	C9C2E6
RGB	201, 194, 230
RGB Percent	79%, 76%, 90%
CMY	0.2118, 0.2392, 0.0980
CMYK	0.13, 0.16, 0.00, 0.10
HSL	252°, 42%, 83%
HSV	252°, 16%, 90%
XYZ	57.6621, 56.7143, 82.7707
YIQ	200.1970, -7.3840, 12.6800

Conversions

Conversions Part 2

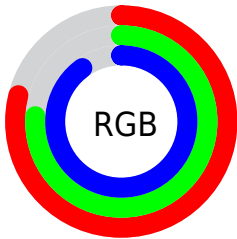
Format	Color
R_{YB}	201, 194, 230
Decimal	13222630
CIE Lab	80.02, 9.40, -16.98
CIE LCh	80, 19.409, 298.966
Yxy	56.7143, 0.2925, 0.2877
Android (android.graphics.Color)	4291412710 (0xFFC9C2E6)
YUV	200.1970, 14.6929, 0.7042
Hunter-Lab	75.3089, 4.8825, -12.4485

Details

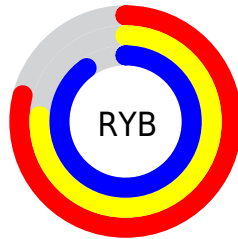
The Android color `4291412710` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292863682`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966015`, and `4287859886` is the 20% darker color. If you saturate the color by 10%, you get `4290161638`, and if you desaturate by 10%, it is `4292663782`.

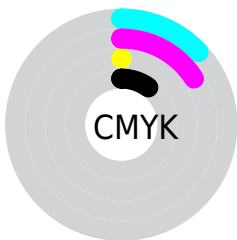
Distribution



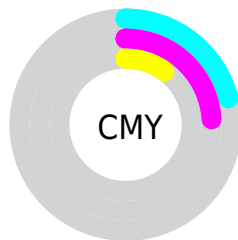
- Red (79%)
- Green (76%)
- Blue (90%)



- Red (79%)
- Yellow (76%)
- Blue (90%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)




- Cyan (21%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291412710 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 4291412710 by changing the saturation by 10% instead.

 4291412710

 4291412710

4294967295

 4289636298

 4294966015

 4287859886

 4286149524

 4284504698


 4282925921

 4281412937

 4279965746

 4278517790

 4278190080

 4291412710

 4291412710

 4290161638

 4292663782

 4288976102

 4293849318

 4287725030

 4294967270

 4286539494

 4285288422

 4284102886

 4282851814

 4281666278

 4281139430

Harmonies

Analogous

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



4289841386



4291412710



4292787673

Triad

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



4291412710



4293246888



4288467397

Complementary

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



4291412710



4292863682

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.



4289580979



4291412710



4292199842

Square

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



4291412710



4293704630



4290890663



4288073943

Rectangle

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



4291412710



4293376718



4290890663



4288795071

Sweetspot

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



4291412710



4294308607



4290961382



4286150784



4278190080



4286611584

Same Dimension

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



4291412710



4292399103



4292592358



4285163379



4280484019



4278845491

Inverse Universe

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



4293313247



4294954998



4291684034



4285753201



4289921168



4281532457

Previews

White Background



This preview shows how the Android color 4291412710 looks on a white background.

Color Contrast Check

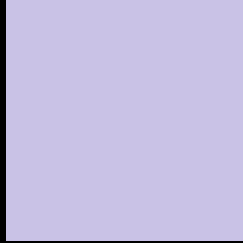
Large Text (above 18pt) WCAG AA × Fail

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 4291412710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

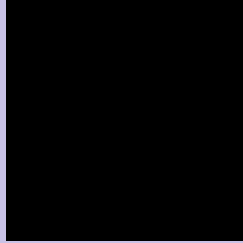
Any Text WCAG AA ✓ Pass

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 4291412710 Background



This preview shows how black text looks on a background with the Android color 4291412710.



This preview shows how white text looks on a background with the Android color 4291412710.

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
4291412710

Protanopia
4290823656

Deuteranopia
4291478246

Trichromacy



Original Color
4291412710

Protanomaly
4291020007

Deuteranomaly
4291478246

Tritanomaly
4291282139

Monochromacy



Original Color
4291412710

Achromatopsia
4291348680

Achromatomaly
4291348179

CSS Examples

Text

The CSS property to change the color of the text to Android 4291412710 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, 194, 230)` looks like.

```
.text, #text, p{  
    color:rgb(201, 194, 230)  
}
```

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, 194, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 194, 230) }
```

Border

The CSS property to change the border of an element to Android 4291412710 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, 194, 230) }
```

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

```
.border{ border-color:rgb(201, 194, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 194, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 194, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 194, 230); box-shadow:4px 4px 4px 4px rgb(201, 194, 230) }
```

Background

The CSS property to change the background color of an element to Android 4291412710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 194, 230) }
```

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

```
.background{ background-color: rgb(201,  
194, 230) }
```

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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