

Converting Colors

Android(4291213015)

Have a look what the booklet for
Android(4291213015) contains.

Android(4291213015)	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(4291213015)

Conversions

Conversions Part 1

Format	Color
Hex	C6B6D7
RGB	198, 182, 215
RGB Percent	78%, 71%, 84%
CMY	0.2235, 0.2863, 0.1569
CMYK	0.08, 0.15, 0.00, 0.16
HSL	269°, 29%, 78%
HSV	269°, 15%, 84%
XYZ	52.2824, 50.3680, 71.2564
YIQ	190.5460, -1.0570, 13.6550

Conversions

Conversions Part 2

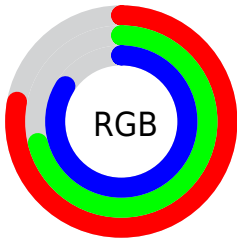
Format	Color
RYB	198, 182, 215
Decimal	13022935
CIELab	76.29, 11.86, -14.51
CIELCh	76, 18.740, 309.249
Yxy	50.3680, 0.3006, 0.2896
Android (android.graphics.Color)	4291213015 (0xFFC6B6D7)
YUV	190.5460, 12.0558, 6.5372
Hunter-Lab	70.9704, 7.2990, -9.8497

Details

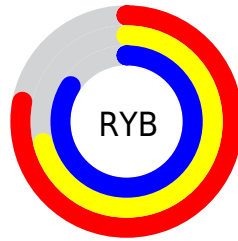
The Android color `4291213015` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291286966`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962943`, and `4287660448` is the 20% darker color. If you saturate the color by 10%, you get `4290486743`, and if you desaturate by 10%, it is `4291939543`.

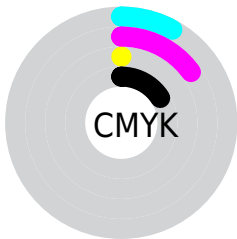
Distribution



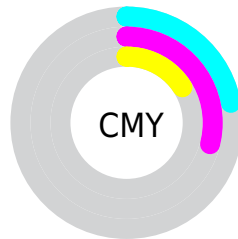
- Red (78%)
- Green (71%)
- Blue (84%)



- Red (78%)
- Yellow (71%)
- Blue (84%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)





- Cyan (22%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291213015 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 4291213015 by changing the saturation by 10% instead.

 4291213015

 4291213015

4294967295

 4289436603

 4294962943

 4287660448

 4285950086

 4284305517

 4282792276

 4281279293

 4279897895

 4278190354

 4278190080

 4291213015

 4291213015

 4290486743

 4291939543

 4289760215

 4292665815

 4289033943

 4293392343

 4288307415

 4294115287

 4287580887

 4294836183

 4286854615

 4294967255

 4286062551

 4285336279

 4285006039

Harmonies

Analogous

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



4289772766



4291213015



4292326089

Triad

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



4291213015



4292196252



4287743681

Complementary

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



4291213015



4291286966

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.



4288595375



4291213015



4291083674

Square

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



4291213015



4292850343



4289839777



4287612369

Rectangle

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



4291213015



4292784317



4289839777



4287940283

Sweetspot

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



4291213015



4294505215



4290168791



4286347392



4278190080



4286611584

Same Dimension

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



4291213015



4293382655



4292261591



4284899435



4283629739



4279566379

Inverse Universe

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



4292327111



4294955497



4290238390



4285227110



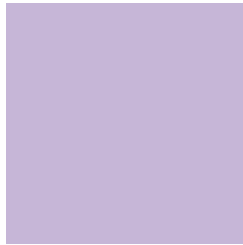
4289396824



4281008150

Previews

White Background



This preview shows how the Android color 4291213015 looks on a white background.

Color Contrast Check

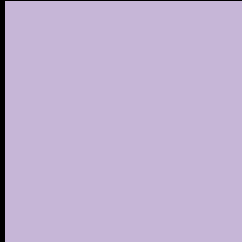
Large Text (above 18pt) WCAG AA × Fail

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 4291213015 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 4291213015 Background



This preview shows how black text looks on a background with the Android color 4291213015.



This preview shows how white text looks on a background with the Android color 4291213015.

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
4291213015

Protanopia
4290231258

Deuteranopia
4290951127



Tritanopia
4291017159

Trichromacy



Original Color
4291213015

Protanomaly
4290558425

Deuteranomaly
4291016663

Tritanomaly
4291082445

Monochromacy



Original Color
4291213015

Achromatopsia
4290756543

Achromatomaly
4290952392

CSS Examples

Text

The CSS property to change the color of the text to Android 4291213015 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, 182, 215)` looks like.

```
.text, #text, p{  
    color:rgb(198, 182, 215)  
}
```

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, 182, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 182, 215) }
```

Border

The CSS property to change the border of an element to Android 4291213015 is called "border". The border property can be set on classes, ids or directly on the HTML element.

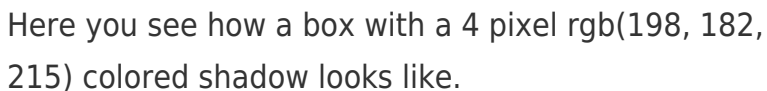
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 182, 215) }
```

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

```
.border{ border-color:rgb(198, 182, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 182, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 182, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 182, 215);  
box-shadow:4px 4px 4px 4px rgb(198, 182,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4291213015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 182, 215) }
```

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

```
.background{ background-color: rgb(198,  
182, 215) }
```

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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