

Converting Colors

Android(4292006114)

Have a look what the booklet for
Android(4292006114) contains.

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Color

Android(4292006114)

Conversions

Conversions Part 1

Format	Color
Hex	D2D0E2
RGB	210, 208, 226
RGB Percent	82%, 82%, 89%
CMY	0.1765, 0.1843, 0.1137
CMYK	0.07, 0.08, 0.00, 0.11
HSL	247°, 24%, 85%
HSV	247°, 8%, 89%
XYZ	62.8617, 64.3044, 81.0503
YIQ	210.6500, -4.5860, 6.0220

Conversions

Conversions Part 2

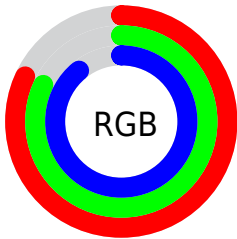
Format	Color
R _{YB}	210, 208, 226
Decimal	13816034
CIE Lab	84.12, 4.06, -8.63
CIE LCh	84, 9.538, 295.210
Yxy	64.3044, 0.3019, 0.3088
Android (android.graphics.Color)	4292006114 (0xFFD2D0E2)
YUV	210.6500, 7.5675, -0.5701
Hunter-Lab	80.1900, -0.4047, -3.7931

Details

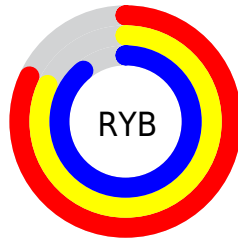
The Android color `4292006114` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292928208`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288453291` is the 20% darker color. If you saturate the color by 10%, you get `4290689506`, and if you desaturate by 10%, it is `4293322722`.

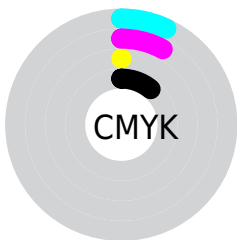
Distribution



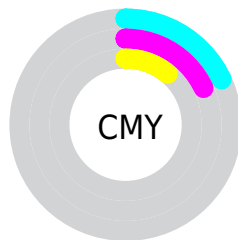
- Red (82%)
- Green (82%)
- Blue (89%)



- Red (82%)
- Yellow (82%)
- Blue (89%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292006114 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 4292006114 by changing the saturation by 10% instead.

■ 4292006114

4294967295

■ 4292006114

■ 4290163910

■ 4288453291

■ 4286677136

■ 4285032311

■ 4283453278

■ 4281940038

■ 4280492848

■ 4279176475

■ 4278190080

 4292006114

 4292006114

 4290689506

 4293322722

 4289373154

 4294639074

 4288056546

 4294967266

 4286740194

 4285423586

 4284041442

 4282725090

 4281408482

 4280092130

Harmonies

Analogous

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



4291285987



4292006114



4292660700

Triad

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



4292006114



4293054147



4290762704

Complementary

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



4292006114



4292928208

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.



4291286727



4292006114



4292596160

Square

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



4292006114



4293315787



4291941570



4290566105

Rectangle

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



4292006114



4293053655



4291941570



4290893773

Sweetspot

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



4292006114



4294638335



4291879138



4286414208



4278190080



4286611584

Same Dimension

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



4292006114



4293453567



4292595938



4284900720



4279500976



4278517808

Inverse Universe

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



4293054688



4294960892



4292338384



4285556079



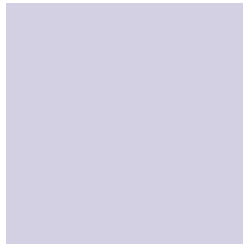
4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4292006114 looks on a white background.

Color Contrast Check

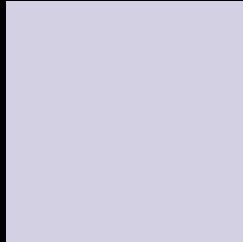
Large Text (above 18pt) WCAG AA × Fail

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 4292006114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

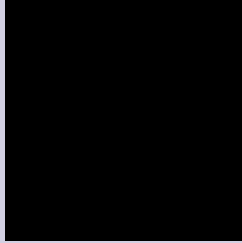
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

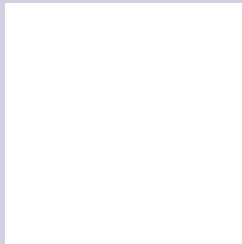
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292006114 Background



This preview shows how black text looks on a background with the Android color 4292006114.

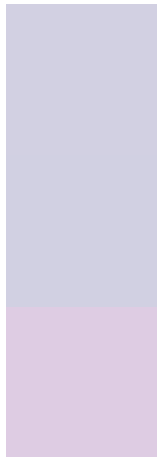


This preview shows how white text looks on a background with the Android color 4292006114.

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
4292006114

Protanopia
4291940578

Deuteranopia
4292791523

Trichromacy



Original Color
4292006114

Protanomaly
4291940578

Deuteranomaly
4292529635

Tritanomaly
4292006113

Monochromacy



Original Color
4292006114

Achromatopsia
4292072403

Achromatomaly
4292072152

CSS Examples

Text

The CSS property to change the color of the text to Android 4292006114 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(210, 208, 226)` looks like.

```
.text, #text, p{  
    color:rgb(210, 208, 226)  
}
```

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(210, 208, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 208, 226) }
```

Border

The CSS property to change the border of an element to Android 4292006114 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(210, 208, 226) }
```

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

```
.border{ border-color:rgb(210, 208, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 208, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 208, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 208, 226); box-shadow:4px 4px 4px 4px rgb(210, 208, 226) }
```

Background

The CSS property to change the background color of an element to Android 4292006114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 208, 226) }
```

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

```
.background{ background-color: rgb(210,  
208, 226) }
```

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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