

Converting Colors

Android(4291285206)

Have a look what the booklet for
Android(4291285206) contains.

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Color

Android(4291285206)

Conversions

Conversions Part 1

Format	Color
Hex	C7D0D6
RGB	199, 208, 214
RGB Percent	78%, 82%, 84%
CMY	0.2196, 0.1843, 0.1608
CMYK	0.07, 0.03, 0.00, 0.16
HSL	204°, 15%, 81%
HSV	204°, 7%, 84%
XYZ	58.2467, 62.1089, 72.5366
YIQ	205.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

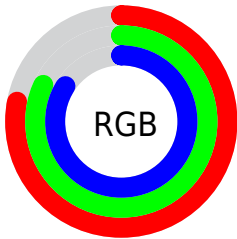
Format	Color
R _Y B	199, 205, 214
Decimal	13095126
CIE Lab	82.97, -1.90, -4.03
CIE LCh	83, 4.460, 244.760
Yxy	62.1089, 0.3020, 0.3220
Android (android.graphics.Color)	4291285206 (0xFFC7D0D6)
YUV	205.9930, 3.9475, -6.1329
Hunter-Lab	78.8092, -5.9895, 0.5955

Details

The Android color `4291285206` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292267463`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4287732383` is the 20% darker color. If you saturate the color by 10%, you get `4289906646`, and if you desaturate by 10%, it is `4292663766`.

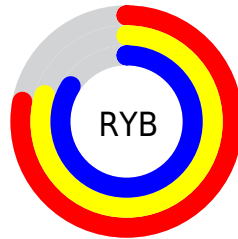
Distribution



Red (78%)

Green (82%)

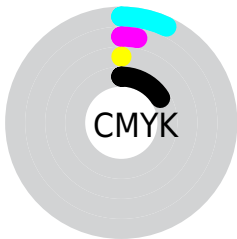
Blue (84%)



Red (78%)

Yellow (80%)

Blue (84%)

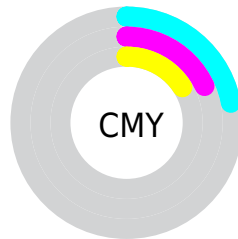


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (16%)



Cyan (22%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291285206 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 4291285206 by changing the saturation by 10% instead.

■ 4291285206

■ 4291285206

4294967295

■ 4289508538

■ 4287732383

■ 4286021765

■ 4284442476

■ 4282863444

■ 4281350205

■ 4279968551

■ 4278258962

■ 4278190080

■ 4291285206

■ 4291285206

■ 4289906646

■ 4292663766

■ 4288462806

■ 4294107606

■ 4287084246

■ 4294961878

■ 4285640406

■ 4294963926

■ 4284261846

■ 4294966230

■ 4282883542

■ 4294967254

■ 4281439446

■ 4280061142

■ 4278617046

Harmonies

Analogous

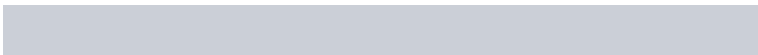
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291154387



4291285206



4291547095

Triad

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



4291285206



4292398286



4291678408

Complementary

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



4291285206



4292267463

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.



4292005574



4291285206



4292398282

Square

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



4291285206



4292201682



4292267463



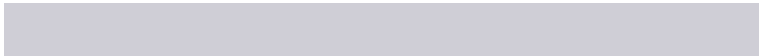
4291350987

Rectangle

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



4291285206



4291808982



4292267463



4291743687

Sweetspot

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



4291285206



4294639103



4291286733



4286414464



4278190080



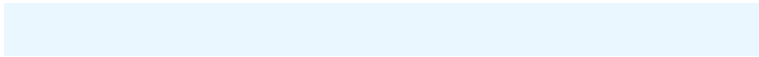
4286611584

Same Dimension

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



4291285206



4293654527



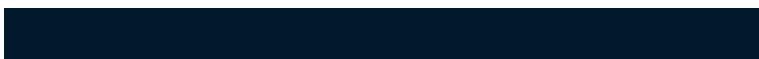
4291283414



4284508011



4278216619



4278196779

Inverse Universe

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



4292265936



4294962167



4292269511



4285227111



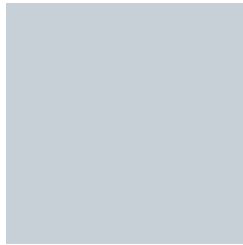
4289396839



4281008154

Previews

White Background



This preview shows how the Android color 4291285206 looks on a white background.

Color Contrast Check

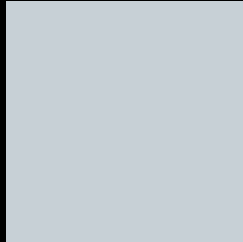
Large Text (above 18pt) WCAG AA × Fail

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 4291285206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

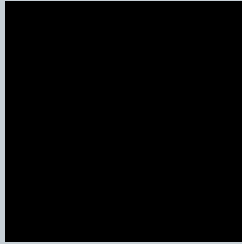
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

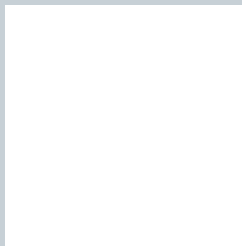
Any Text WCAG AAA ✓ Pass

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

Android 4291285206 Background



This preview shows how black text looks on a background with the Android color 4291285206.



This preview shows how white text looks on a background with the Android color 4291285206.

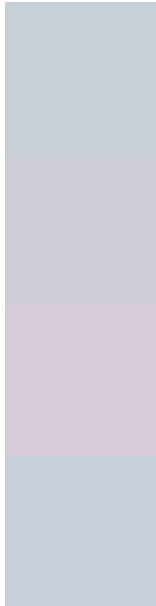
Color Blindness Simulation

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

4291285206

Protanomaly

4291677909

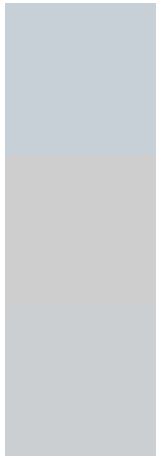
Deuteranomaly

4292266967

Tritanomaly

4291350492

Monochromacy



Original Color

4291285206

Achromatopsia

4291743438

Achromatomaly

4291547089

CSS Examples

Text

The CSS property to change the color of the text to Android 4291285206 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(199, 208, 214)` looks like.

```
.text, #text, p{  
    color:rgb(199, 208, 214)  
}
```

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(199, 208, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 208, 214) }
```

Border

The CSS property to change the border of an element to Android 4291285206 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(199, 208, 214) }
```

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

```
.border{ border-color:rgb(199, 208, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 208, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 208, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 208, 214);  
box-shadow:4px 4px 4px 4px rgb(199, 208,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4291285206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 208, 214) }
```

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

```
.background{ background-color: rgb(199,  
208, 214) }
```

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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