

Converting Colors

Android(4291352296)

Have a look what the booklet for
Android(4291352296) contains.

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Color

Android(4291352296)

Conversions

Conversions Part 1

Format	Color
Hex	C8D6E8
RGB	200, 214, 232
RGB Percent	78%, 84%, 91%
CMY	0.2157, 0.1608, 0.0902
CMYK	0.14, 0.08, 0.00, 0.09
HSL	214°, 41%, 85%
HSV	214°, 14%, 91%
XYZ	62.4315, 66.1987, 85.8311
YIQ	211.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

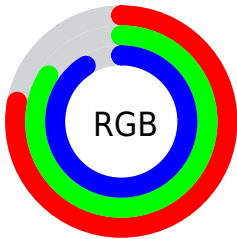
Format	Color
R _{YB}	200, 210, 232
Decimal	13162216
CIE Lab	85.10, -1.13, -10.45
CIE LCh	85, 10.508, 263.824
Yxy	66.1987, 0.2911, 0.3087
Android (android.graphics.Color)	4291352296 (0xFFC8D6E8)
YUV	211.8660, 9.9261, -10.4065
Hunter-Lab	81.3626, -5.4171, -5.5924

Details

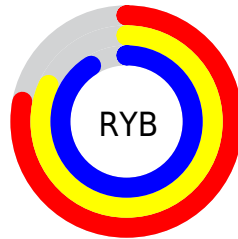
The Android color `4291352296` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293450440`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4287799216` is the 20% darker color. If you saturate the color by 10%, you get `4289841640`, and if you desaturate by 10%, it is `4292862952`.

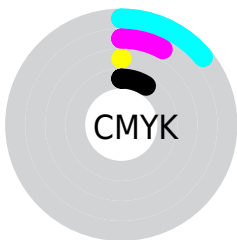
Distribution



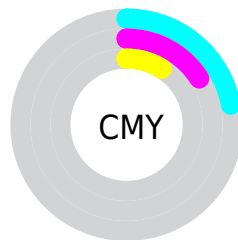
- Red (78%)
- Green (84%)
- Blue (91%)



- Red (78%)
- Yellow (82%)
- Blue (91%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291352296 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 4291352296 by changing the saturation by 10% instead.

■ 4291352296

■ 4291352296

4294967295

■ 4289575628

■ 4287799216

■ 4286088598

■ 4284443772


■ 4282864739

■ 4281351499

■ 4279904052

■ 4278391327

■ 4278190085

 4291352296

 4291352296

 4289841640

 4292862952

 4288330984

 4294373608

 4286754792

 4294966760

 4285244136

 4294967272

 4283733480

 4282222824

 4280712168

 4279135976

 4278216424

Harmonies

Analogous

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



4290763236



4291352296



4292137959

Triad

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



4291352296



4293578445



4291418569

Complementary

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



4291352296



4293450440

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.



4292138690



4291352296



4293382341

Square

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



4291352296



4293447383



4292858817



4290829010

Rectangle

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



4291352296



4292661731



4292858817



4291614918

Sweetspot

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



4291352296



4294310399



4291356890



4286151808



4278190080



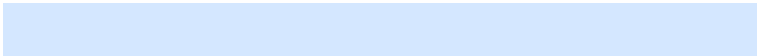
4286611584

Same Dimension

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



4291352296



4292143103



4291479784



4284968051



4278210227



4278195763

Inverse Universe

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



4293445846



4294956263



4293322952



4285753196



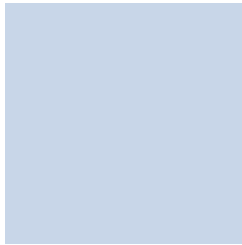
4289921102



4281532438

Previews

White Background



This preview shows how the Android color 4291352296 looks on a white background.

Color Contrast Check

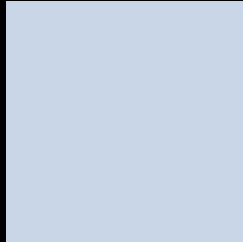
Large Text (above 18pt) WCAG AA × Fail

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 4291352296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

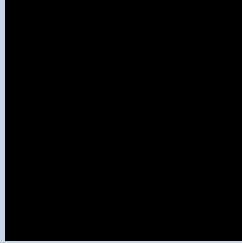
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

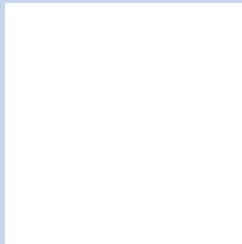
Any Text WCAG AAA ✓ Pass

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

Android 4291352296 Background



This preview shows how black text looks on a background with the Android color 4291352296.



This preview shows how white text looks on a background with the Android color 4291352296.

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



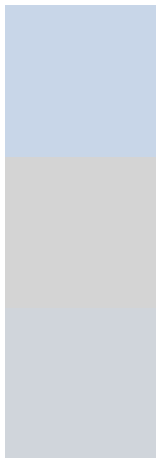
Original Color
4291352296

Protanomaly
4291810535

Deuteranomaly
4292334057

Tritanomaly
4291352295

Monochromacy



Original Color
4291352296

Achromatopsia
4292138196

Achromatomaly
4291876315

CSS Examples

Text

The CSS property to change the color of the text to Android 4291352296 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(200, 214, 232)` looks like.

```
.text, #text, p{  
    color:rgb(200, 214, 232)  
}
```

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(200, 214, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 214, 232) }
```

Border

The CSS property to change the border of an element to Android 4291352296 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(200, 214, 232) }
```

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

```
.border{ border-color:rgb(200, 214, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 214, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 214, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 214, 232);  
box-shadow:4px 4px 4px 4px rgb(200, 214,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4291352296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 214, 232) }
```

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

```
.background{ background-color: rgb(200,  
214, 232) }
```

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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