

Converting Colors

Android(4291615216)

Have a look what the booklet for
Android(4291615216) contains.

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Color

Android(4291615216)

Conversions

Conversions Part 1

Format	Color
Hex	CCD9F0
RGB	204, 217, 240
RGB Percent	80%, 85%, 94%
CMY	0.2000, 0.1490, 0.0588
CMYK	0.15, 0.10, 0.00, 0.06
HSL	218°, 55%, 87%
HSV	218°, 15%, 94%
XYZ	65.4429, 68.7543, 92.2598
YIQ	215.7350, -15.1310, 4.3970

Conversions

Conversions Part 2

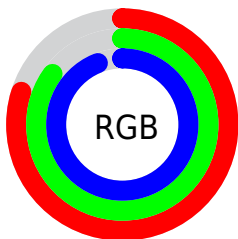
Format	Color
RYB	204, 214, 240
Decimal	13425136
CIELab	86.38, 0.21, -12.73
CIElCh	86, 12.736, 270.951
Yxy	68.7543, 0.2890, 0.3036
Android (android.graphics.Color)	4291615216 (0xFFCCD9F0)
YUV	215.7350, 11.9626, -10.2916
Hunter-Lab	82.9182, -4.2266, -7.9268

Details

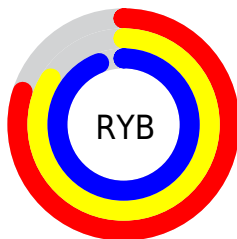
The Android color `4291615216` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293977036`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288062136` is the 20% darker color. If you saturate the color by 10%, you get `4290038512`, and if you desaturate by 10%, it is `4293191920`.

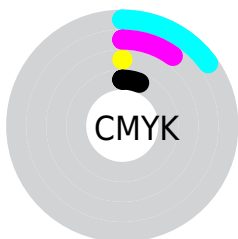
Distribution



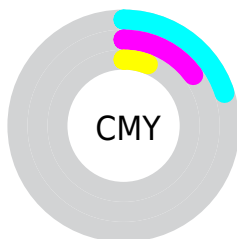
- Red (80%)
- Green (85%)
- Blue (94%)



- Red (80%)
- Yellow (84%)
- Blue (94%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)





- Cyan (20%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291615216 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 4291615216 by changing the saturation by 10% instead.

 4291615216

 4291615216

4294967295


 4289773012

 4288062136

 4286351517

 4284641155

 4283061866

 4281548626

 4280101179

 4278588709

 4278190351

■ 4291615216

■ 4291615216

■ 4290038512

■ 4293191920

■ 4288461552

■ 4294768880

■ 4286884848

■ 4294967280

■ 4285308144

■ 4283731184

■ 4282154480

■ 4280577776

■ 4279000816

■ 4278212592

Harmonies

Analogous

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



4290829805



4291615216



4292597229

Triad

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



4291615216



4294103500



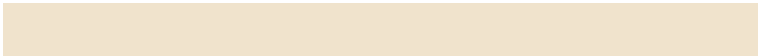
4291288780

Complementary

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



4291615216



4293977036

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.



4292139971



4291615216



4293776579

Square

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



4291615216



4294037720



4293056448



4290633688

Rectangle

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



4291615216



4293252071



4293056448



4291550665

Sweetspot

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



4291615216



4294113279



4291621091



4286086016



4278190080



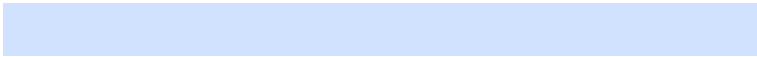
4286611584

Same Dimension

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



4291615216



4291945215



4291939568



4285296760



4278207160



4278195256

Inverse Universe

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



4293971161



4294955490



4293652684



4286082160



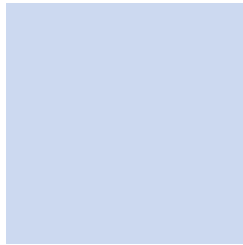
4290248770



4281860116

Previews

White Background



This preview shows how the Android color 4291615216 looks on a white background.

Color Contrast Check

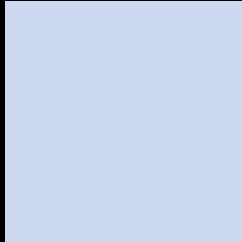
Large Text (above 18pt) WCAG AA × Fail

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 4291615216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

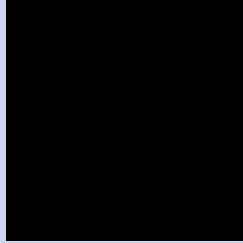
Any Text WCAG AA ✓ Pass

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 4291615216 Background



This preview shows how black text looks on a background with the Android color 4291615216.



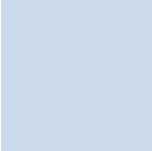
This preview shows how white text looks on a background with the Android color 4291615216.

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





Tritanopia
4291549931

Trichromacy



Original Color
4291615216

Protanomaly
4292007919

Deuteranomaly
4292466161

Tritanomaly
4291549933

Monochromacy



Original Color
4291615216

Achromatopsia
4292401368

Achromatomaly
4292139233

CSS Examples

Text

The CSS property to change the color of the text to Android 4291615216 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(204, 217, 240)` looks like.

```
.text, #text, p{  
    color:rgb(204, 217, 240)  
}
```

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(204, 217, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 217, 240) }
```

Border

The CSS property to change the border of an element to Android 4291615216 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(204, 217, 240) }
```

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

```
.border{ border-color:rgb(204, 217, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 217, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 217, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 217, 240);  
box-shadow:4px 4px 4px 4px rgb(204, 217,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291615216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 217, 240) }
```

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

```
.background{ background-color: rgb(204,  
217, 240) }
```

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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