

Converting Colors

Android(4291415529)

Have a look what the booklet for
Android(4291415529) contains.

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Color

Android(4291415529)

Conversions

Conversions Part 1

Format	Color
Hex	C9CDE9
RGB	201, 205, 233
RGB Percent	79%, 80%, 91%
CMY	0.2118, 0.1961, 0.0863
CMYK	0.14, 0.12, 0.00, 0.09
HSL	232°, 42%, 85%
HSV	232°, 14%, 91%
XYZ	60.6267, 61.9633, 85.8555
YIQ	206.9960, -11.3720, 7.8600

Conversions

Conversions Part 2

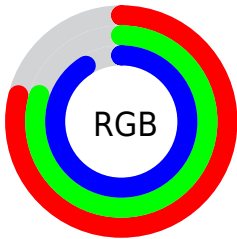
Format	Color
R _Y B	201, 205, 233
Decimal	13225449
CIE Lab	82.89, 4.14, -14.26
CIE LCh	83, 14.852, 286.182
Yxy	61.9633, 0.2909, 0.2973
Android (android.graphics.Color)	4291415529 (0xFFC9CDE9)
YUV	206.9960, 12.8200, -5.2585
Hunter-Lab	78.7168, -0.2759, -9.5652

Details

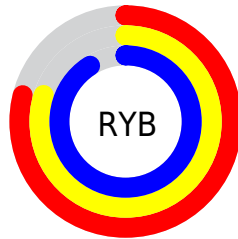
The Android color `4291415529` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293518793`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4287862705` is the 20% darker color. If you saturate the color by 10%, you get `4289903081`, and if you desaturate by 10%, it is `4292927977`.

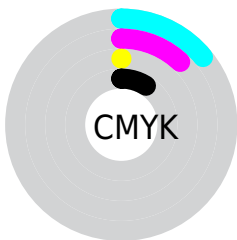
Distribution



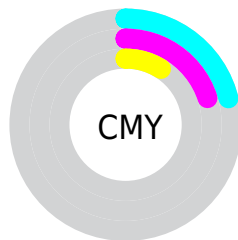
- Red (79%)
- Green (80%)
- Blue (91%)



- Red (79%)
- Yellow (80%)
- Blue (91%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291415529 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 4291415529 by changing the saturation by 10% instead.

■ 4291415529

■ 4291415529

4294967295

■ 4289639117

■ 4287862705

■ 4286152087

■ 4284507261

■ 4282928228


■ 4281415244

■ 4279967797

■ 4278454560

■ 4278190085

 4291415529

 4291415529

 4289903081

 4292927977

 4288324841

 4294506217

 4286812393

 4294967273

 4285299689

 4283787241

 4282209257

 4280696553

 4279184105

 4278197737

Harmonies

Analogous

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



4290302697



4291415529



4292528610

Triad

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



4291415529



4293576635



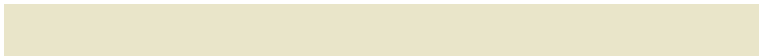
4289976007

Complementary

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



4291415529



4293518793

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.



4290958523



4291415529



4292922292

Square

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



4291415529



4293707207



4292006068



4289451990

Rectangle

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



4291415529



4293117658



4292006068



4290303683

Sweetspot

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



4291415529



4294309631



4291422693



4286151296



4278190080



4286611584

Same Dimension

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



4291415529



4292271103



4292200937



4285164405



4278196149



4278191926

Inverse Universe

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



4293511629



4294956763



4292733385



4285885035



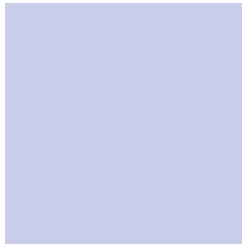
4290052119



4281729031

Previews

White Background



This preview shows how the Android color 4291415529 looks on a white background.

Color Contrast Check

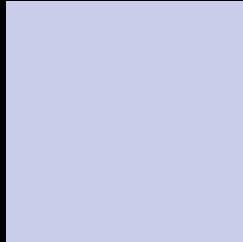
Large Text (above 18pt) WCAG AA × Fail

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 4291415529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

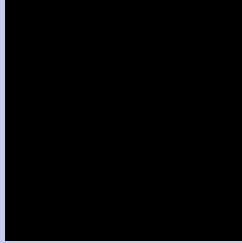
Any Text WCAG AA ✓ Pass

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 4291415529 Background



This preview shows how black text looks on a background with the Android color 4291415529.

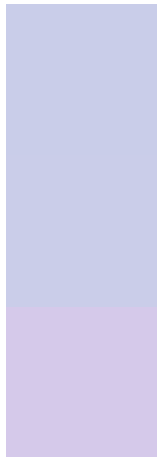


This preview shows how white text looks on a background with the Android color 4291415529.

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](#).

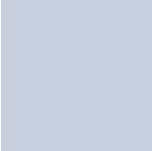
Dichromacy



Original Color
4291415529

Protanopia
4291481065

Deuteranopia
4292200938



Tritanopia
4291284959

Trichromacy



Original Color
4291415529

Protanomaly
4291481065

Deuteranomaly
4291939050

Tritanomaly
4291350243

Monochromacy



Original Color
4291415529

Achromatopsia
4291809231

Achromatomaly
4291677912

CSS Examples

Text

The CSS property to change the color of the text to Android 4291415529 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(201, 205, 233)` looks like.

```
.text, #text, p{  
    color:rgb(201, 205, 233)  
}
```

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(201, 205, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 205, 233) }
```

Border

The CSS property to change the border of an element to Android 4291415529 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(201, 205, 233) }
```

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

```
.border{ border-color:rgb(201, 205, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 205, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 205, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 205, 233);  
box-shadow:4px 4px 4px 4px rgb(201, 205,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291415529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 205, 233) }
```

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

```
.background{ background-color: rgb(201,  
205, 233) }
```

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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