

Converting Colors

Android(4291415505)

Have a look what the booklet for
Android(4291415505) contains.

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Color

Android(4291415505)

Conversions

Conversions Part 1

Format	Color
Hex	C9CDD1
RGB	201, 205, 209
RGB Percent	79%, 80%, 82%
CMY	0.2118, 0.1961, 0.1804
CMYK	0.04, 0.02, 0.00, 0.18
HSL	210°, 8%, 80%
HSV	210°, 4%, 82%
XYZ	57.4273, 60.6836, 69.0080
YIQ	204.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

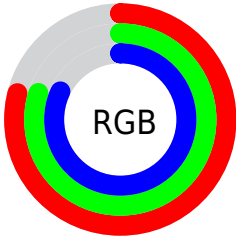
Format	Color
R _Y B	201, 204, 209
Decimal	13225425
CIE Lab	82.21, -0.61, -2.47
CIE LCh	82, 2.545, 256.041
Yxy	60.6836, 0.3069, 0.3243
Android (android.graphics.Color)	4291415505 (0xFFC9CDD1)
YUV	204.2600, 2.3368, -2.8590
Hunter-Lab	77.8997, -4.7349, 2.0073

Details

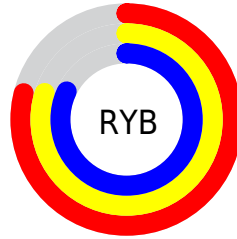
The Android color `4291415505` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291939785`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4287862683` is the 20% darker color. If you saturate the color by 10%, you get `4290036689`, and if you desaturate by 10%, it is `4292794321`.

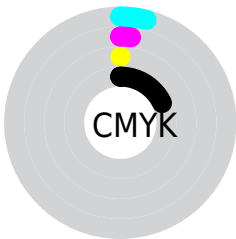
Distribution



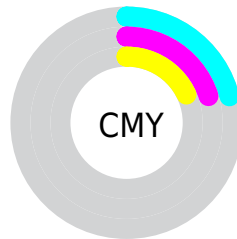
- Red (79%)
- Green (80%)
- Blue (82%)



- Red (79%)
- Yellow (80%)
- Blue (82%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291415505 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 4291415505 by changing the saturation by 10% instead.

■ 4291415505

4294967295

■ 4291415505

■ 4289639093

■ 4287862683

■ 4286152065

■ 4284572776

■ 4282993744

■ 4281480761

■ 4280098851

■ 4278454542

■ 4278190080

■ 4291415505

■ 4291415505

■ 4290036689

■ 4292794321

■ 4288657617

■ 4294173393

■ 4287278801

■ 4294962385

■ 4285899729

■ 4294965201

■ 4284586449

■ 4294967249

■ 4283207377

■ 4281828561

■ 4280449489

■ 4279070673

Harmonies

Analogous

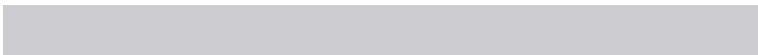
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291284688



4291415505



4291611857

Triad

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



4291415505



4292004811



4291481033

Complementary

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



4291415505



4291939785

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.



4291677640



4291415505



4291939273

Square

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



4291415505



4291939278



4291873992



4291350219

Rectangle

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



4291415505



4291742928



4291873992



4291546569

Sweetspot

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



4291415505



4294770431



4291416525



4286480256



4278190080



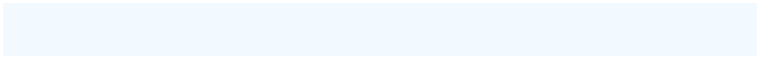
4286611584

Same Dimension

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



4291415505



4294113791



4291414481



4284638569



4278211752



4278195241

Inverse Universe

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



4291938765



4294963961



4291940809



4285096549



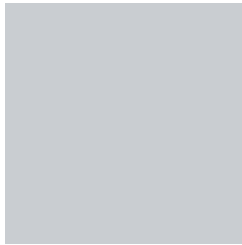
4289200212



4280877076

Previews

White Background



This preview shows how the Android color 4291415505 looks on a white background.

Color Contrast Check

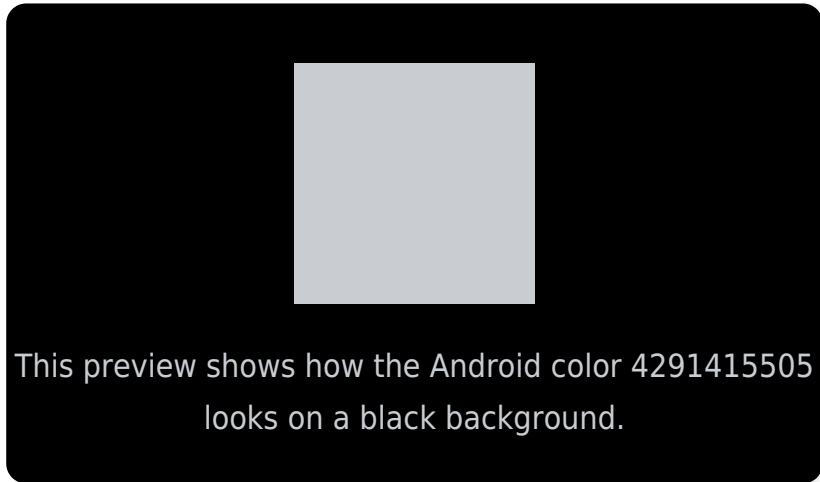
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

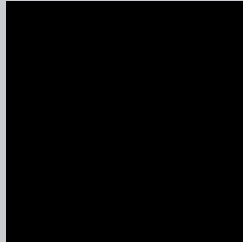
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

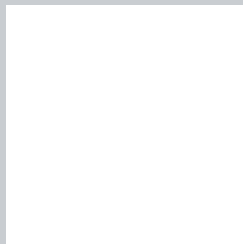
Any Text WCAG AAA ✓ Pass

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

Android 4291415505 Background



This preview shows how black text looks on a background with the Android color 4291415505.



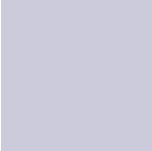
This preview shows how white text looks on a background with the Android color 4291415505.

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
4291546075

Trichromacy



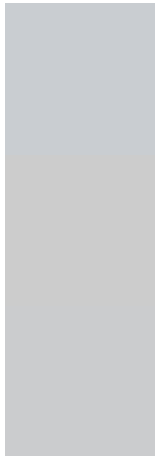
Original Color
4291415505

Protanomaly
4291677392

Deuteranomaly
4292266450

Tritanomaly
4291480791

Monochromacy



Original Color
4291415505

Achromatopsia
4291611852

Achromatomaly
4291546318

CSS Examples

Text

The CSS property to change the color of the text to Android 4291415505 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(201, 205, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 205, 209) }
```

Border

The CSS property to change the border of an element to Android 4291415505 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, 209) }
```

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

```
.border{ border-color:rgb(201, 205, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 205, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 205, 209);  
box-shadow:4px 4px 4px 4px rgb(201, 205,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291415505 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, 209) }
```

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

```
.background{ background-color: rgb(201,  
205, 209) }
```

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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