

Converting Colors

Android(4291747315)

Have a look what the booklet for
Android(4291747315) contains.

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Color

Android(4291747315)

Conversions

Conversions Part 1

Format	Color
Hex	CEDDF3
RGB	206, 221, 243
RGB Percent	81%, 87%, 95%
CMY	0.1922, 0.1333, 0.0471
CMYK	0.15, 0.09, 0.00, 0.05
HSL	216°, 61%, 88%
HSV	216°, 15%, 95%
XYZ	67.4877, 71.3058, 95.0004
YIQ	219.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

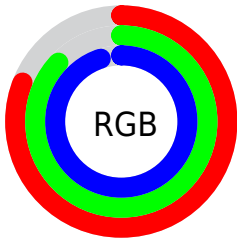
Format	Color
R _Y B	206, 217, 243
Decimal	13557235
CIE Lab	87.63, -0.63, -12.43
CIE LCh	88, 12.449, 267.100
Yxy	71.3058, 0.2887, 0.3050
Android (android.graphics.Color)	4291747315 (0xFFCEDDF3)
YUV	219.0230, 11.8207, -11.4212
Hunter-Lab	84.4427, -5.1154, -7.5930

Details

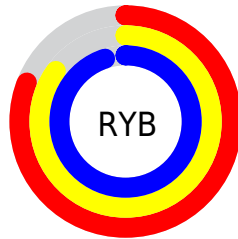
The Android color `4291747315` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294173902`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288128699` is the 20% darker color. If you saturate the color by 10%, you get `4290170867`, and if you desaturate by 10%, it is `4293323763`.

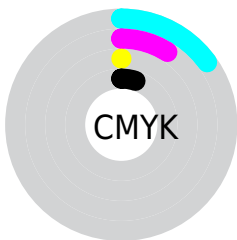
Distribution



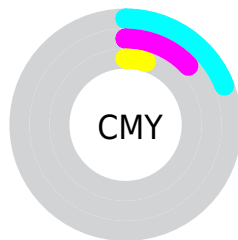
- Red (81%)
- Green (87%)
- Blue (95%)



- Red (81%)
- Yellow (85%)
- Blue (95%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291747315 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 4291747315 by changing the saturation by 10% instead.

■ 4291747315

■ 4291747315

4294967295

■ 4289905111

■ 4288128699

■ 4286418080

■ 4284772998

■ 4283193964

■ 4281614932

■ 4280167485

■ 4278720551

■ 4278190354

■ 4291747315

■ 4291747315

■ 4290170867

■ 4293323763

■ 4288528627

■ 4294966003

■ 4286952179

■ 4294967283

■ 4285375475

■ 4283799027

■ 4282156787

■ 4280580339

■ 4279003635

■ 4278215667

Harmonies

Analogous

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



4291027183



4291747315



4292729329

Triad

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



4291747315



4294300881



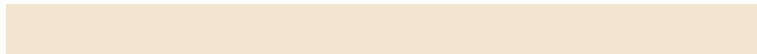
4291617231

Complementary

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



4291747315



4294173902

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.



4292533959



4291747315



4294039496

Square

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



4291747315



4294169821



4293384900



4290962394

Rectangle

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



4291747315



4293318636



4293384900



4291879115

Sweetspot

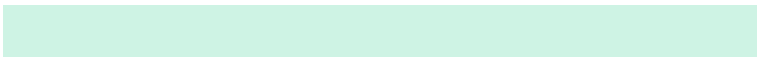
The Sweet Spot groups the original color and five complimentary colors.



4291747315



4294113279



4291752932



4286086016



4278190080



4286611584

Same Dimension

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



4291747315



4291945727



4291940083



4285428602



4278209466



4278196283

Inverse Universe

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



4294168285



4294955492



4293981134



4286213747



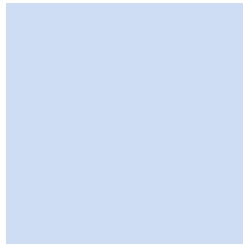
4290379851



4282056728

Previews

White Background



This preview shows how the Android color 4291747315 looks on a white background.

Color Contrast Check

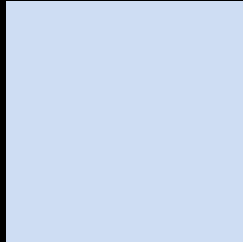
Large Text (above 18pt) WCAG AA × Fail

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 4291747315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

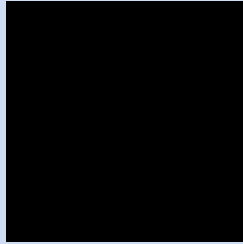
Any Text WCAG AA ✓ Pass

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 4291747315 Background



This preview shows how black text looks on a background with the Android color 4291747315.



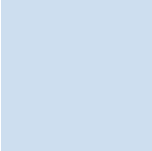
This preview shows how white text looks on a background with the Android color 4291747315.

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](#).

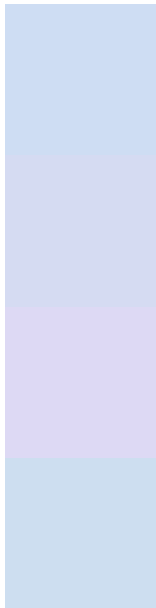
Dichromacy





Tritanopia
4291682031

Trichromacy



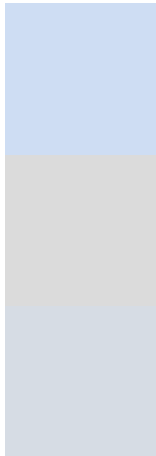
Original Color
4291747315

Protanomaly
4292205554

Deuteranomaly
4292729332

Tritanomaly
4291682032

Monochromacy



Original Color
4291747315

Achromatopsia
4292598747

Achromatomaly
4292271332

CSS Examples

Text

The CSS property to change the color of the text to Android 4291747315 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(206, 221, 243)` looks like.

```
.text, #text, p{  
    color:rgb(206, 221, 243)  
}
```

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(206, 221, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 221, 243) }
```

Border

The CSS property to change the border of an element to Android 4291747315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

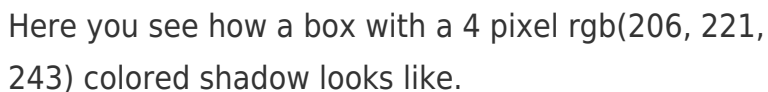
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 221, 243) }
```

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

```
.border{ border-color:rgb(206, 221, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 221, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 221, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 221, 243); box-shadow:4px 4px 4px 4px rgb(206, 221, 243) }
```

Background

The CSS property to change the background color of an element to Android 4291747315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 221, 243) }
```

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

```
.background{ background-color: rgb(206,  
221, 243) }
```

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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