

Converting Colors

Android(4291615948)

Have a look what the booklet for
Android(4291615948) contains.

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Color

Android(4291615948)

Conversions

Conversions Part 1

Format	Color
Hex	CCDCCC
RGB	204, 220, 204
RGB Percent	80%, 86%, 80%
CMY	0.2000, 0.1373, 0.2000
CMYK	0.07, 0.00, 0.07, 0.14
HSL	120°, 19%, 83%
HSV	120°, 7%, 86%
XYZ	61.3941, 68.3834, 67.0902
YIQ	213.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

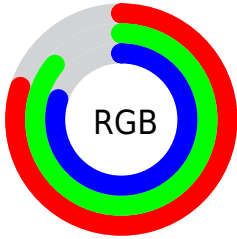
Format	Color
RYB	204, 220, 220
Decimal	13425868
CIELab	86.20, -8.29, 6.01
CIELCh	86, 10.245, 144.048
Yxy	68.3834, 0.3119, 0.3474
Android (android.graphics.Color)	4291615948 (0xFFCCDCCC)
YUV	213.3920, -4.6303, -8.2368
Hunter-Lab	82.6943, -12.1924, 9.7837

Details

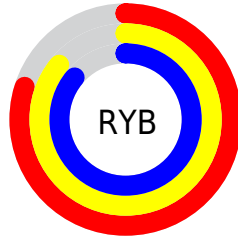
The Android color `4291615948` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292660444`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288062870` is the 20% darker color. If you saturate the color by 10%, you get `4290174134`, and if you desaturate by 10%, it is `4293057762`.

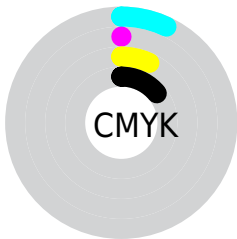
Distribution



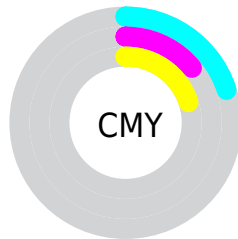
- Red (80%)
- Green (86%)
- Blue (80%)



- Red (80%)
- Yellow (86%)
- Blue (86%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (14%)





- Cyan (20%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291615948 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 4291615948 by changing the saturation by 10% instead.

 4291615948

 4291615948

4294967295

 4289839281

 4288062870

 4286352252

 4284707171


 4283128139


 4281614645

 4280232735

 4278720264

 4278190080

 4291615948

 4291615948

 4290174134

 4293057762

 4288732320

 4294499576


 4287290506

 4294958335

 4285848692

 4284406878

 4282965064

 4281523250

 4280081436

 4278639622

Harmonies

Analogous

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



4292336070



4291615948



4291026389

Triad

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



4291615948



4291549675



4293775824

Complementary

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



4291615948



4292660444

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.



4293579226



4291615948



4292335337

Square

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



4291615948



4291026151



4293120995



4293579720

Rectangle

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



4291615948



4290830044



4293120995



4293775827

Sweetspot

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



4291615948



4294639610



4292664524



4286414973



4278190080



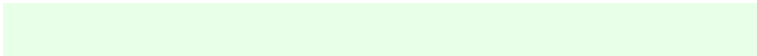
4286611584

Same Dimension

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



4291615948



4293459944



4291615956



4284706403



4278234368



4278201856

Inverse Universe

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



4292660444



4294961407



4292660436



4285424494



4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4291615948 looks on a white background.

Color Contrast Check

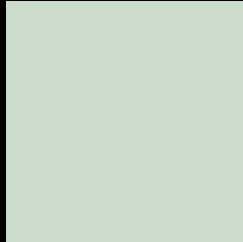
Large Text (above 18pt) WCAG AA × Fail

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 4291615948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

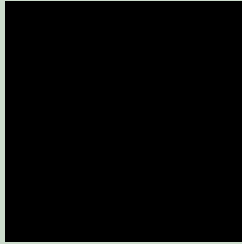
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

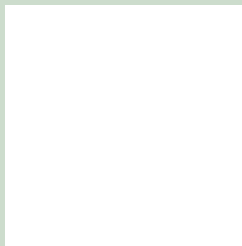
Any Text WCAG AAA ✓ Pass

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

Android 4291615948 Background



This preview shows how black text looks on a background with the Android color 4291615948.



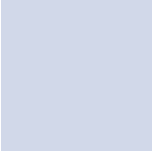
This preview shows how white text looks on a background with the Android color 4291615948.

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](#).

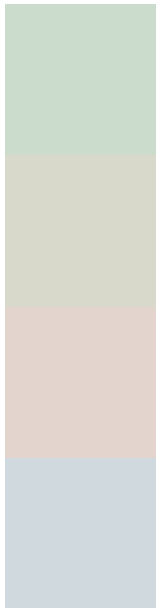
Dichromacy





Tritanopia
4291942633

Trichromacy



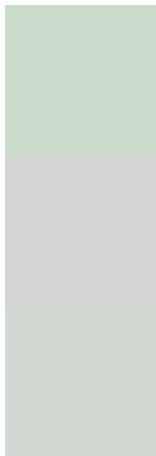
Original Color
4291615948

Protanomaly
4292401610

Deuteranomaly
4293121229

Tritanomaly
4291811806

Monochromacy



Original Color
4291615948

Achromatopsia
4292203989

Achromatomaly
4292008146

CSS Examples

Text

The CSS property to change the color of the text to Android 4291615948 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, 220, 204)` looks like.

```
.text, #text, p{  
    color:rgb(204, 220, 204)  
}
```

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, 220, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 220, 204) }
```

Border

The CSS property to change the border of an element to Android 4291615948 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, 220, 204) }
```

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

```
.border{ border-color:rgb(204, 220, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 220, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 220, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 220, 204);  
box-shadow:4px 4px 4px 4px rgb(204, 220,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291615948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 220, 204) }
```

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

```
.background{ background-color: rgb(204,  
220, 204) }
```

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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