

Converting Colors

Android(4291091412)

Have a look what the booklet for
Android(4291091412) contains.

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Color

Android(4291091412)

Conversions

Conversions Part 1

Format	Color
Hex	C4DBD4
RGB	196, 219, 212
RGB Percent	77%, 86%, 83%
CMY	0.2314, 0.1412, 0.1686
CMYK	0.11, 0.00, 0.03, 0.14
HSL	162°, 24%, 81%
HSV	162°, 11%, 86%
XYZ	59.9801, 67.1523, 72.0877
YIQ	211.3250, -11.4610, -7.0530

Conversions

Conversions Part 2

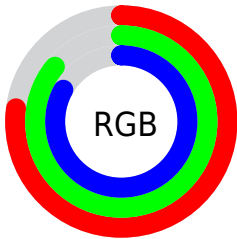
Format	Color
R _Y B	196, 210, 219
Decimal	12901332
CIE Lab	85.58, -8.98, 0.83
CIE LCh	86, 9.015, 174.743
Yxy	67.1523, 0.3011, 0.3371
Android (android.graphics.Color)	4291091412 (0xFFC4DBD4)
YUV	211.3250, 0.3328, -13.4400
Hunter-Lab	81.9465, -12.7546, 5.2055

Details

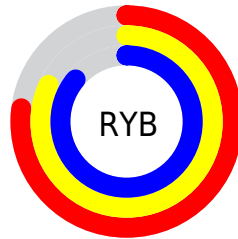
The Android color `4291091412` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292592843`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294836223`, and `4287538333` is the 20% darker color. If you saturate the color by 10%, you get `4289649613`, and if you desaturate by 10%, it is `4292533211`.

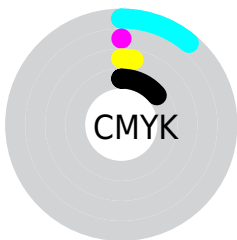
Distribution



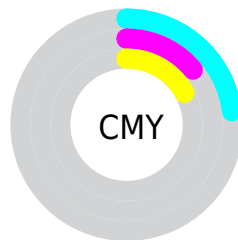
- Red (77%)
- Green (86%)
- Blue (83%)



- Red (77%)
- Yellow (82%)
- Blue (86%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (14%)



- Cyan (23%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291091412 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 4291091412 by changing the saturation by 10% instead.



4291091412



4291091412

4294967295



4289314744

4294836223



4287538333



4285827715



4284248170



4282669138



4281155643



4279773733



4278195729



4278190080

 4291091412

 4291091412

 4289649613

 4292533211

 4288207815

 4293975009

 4286766016

 4294958056

 4285324217

 4294958063

 4283947955

 4294958069

 4282506156

 4294958076

 4281064357

 4294958079

 4279622559

 4278246296

Harmonies

Analogous

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



4291549900



4291091412



4290894813

Triad

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



4291091412



4292269285



4293317320

Complementary

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



4291091412



4292592843

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.



4293513679



4291091412



4292924128

Square

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



4291091412



4291614695



4293382360



4292859333

Rectangle

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



4291091412



4290960098



4293382360



4293382602

Sweetspot

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



4291091412



4294443005



4291550148



4286218366



4278190080



4286611584

Same Dimension

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



4291091412



4292804597



4291090395



4284706410



4278234489



4278201888

Inverse Universe

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



4292592843



4294958824



4292593860



4285424486



4289527861



4281204750

Previews

White Background



This preview shows how the Android color 4291091412 looks on a white background.

Color Contrast Check

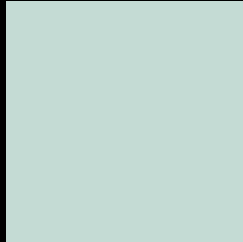
Large Text (above 18pt) WCAG AA × Fail

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 4291091412 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

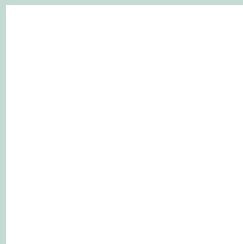
Any Text WCAG AAA ✓ Pass

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

Android 4291091412 Background



This preview shows how black text looks on a background with the Android color 4291091412.



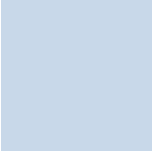
This preview shows how white text looks on a background with the Android color 4291091412.

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](#).

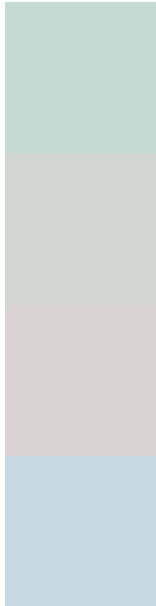
Dichromacy





Tritanopia
4291352809

Trichromacy



Original Color
4291091412

Protanomaly
4292073425

Deuteranomaly
4292662229

Tritanomaly
4291287521

Monochromacy



Original Color
4291091412

Achromatopsia
4292072403

Achromatomaly
4291745491

CSS Examples

Text

The CSS property to change the color of the text to Android 4291091412 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(196, 219, 212)` looks like.

```
.text, #text, p{  
    color:rgb(196, 219, 212)  
}
```

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(196, 219, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 219, 212) }
```

Border

The CSS property to change the border of an element to Android 4291091412 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(196, 219, 212) }
```

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

```
.border{ border-color:rgb(196, 219, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 219, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 219, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 219, 212);  
box-shadow:4px 4px 4px 4px rgb(196, 219,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4291091412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 219, 212) }
```

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

```
.background{ background-color: rgb(196,  
219, 212) }
```

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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