

Converting Colors

Android(4291222723)

Have a look what the booklet for
Android(4291222723) contains.

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Color

Android(4291222723)

Conversions

Conversions Part 1

Format	Color
Hex	C6DCC3
RGB	198, 220, 195
RGB Percent	78%, 86%, 76%
CMY	0.2235, 0.1373, 0.2353
CMYK	0.10, 0.00, 0.11, 0.14
HSL	113°, 26%, 81%
HSV	113°, 11%, 86%
XYZ	58.7322, 67.1323, 61.4921
YIQ	210.5720, -5.0870, -12.4390

Conversions

Conversions Part 2

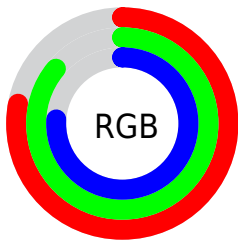
Format	Color
RYB	195, 220, 217
Decimal	13032643
CIELab	85.57, -11.93, 9.81
CIElCh	86, 15.442, 140.581
Yxy	67.1323, 0.3135, 0.3583
Android (android.graphics.Color)	4291222723 (0xFFC6DCC3)
YUV	210.5720, -7.6770, -11.0256
Hunter-Lab	81.9343, -15.4325, 12.8566

Details

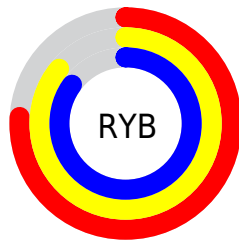
The Android color `4291222723` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292461532`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967292`, and `4287669645` is the 20% darker color. If you saturate the color by 10%, you get `4289977517`, and if you desaturate by 10%, it is `4292467929`.

Distribution



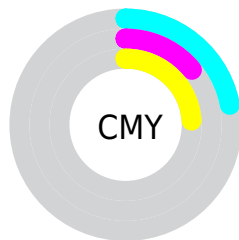
- Red (78%)
- Green (86%)
- Blue (76%)



- Red (76%)
- Yellow (86%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)





- Cyan (22%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291222723 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 4291222723 by changing the saturation by 10% instead.

 4291222723

 4291222723

4294967295

 4289446056


4294967292

 4287669645

 4285959028

 4284313947


 4282800452

 4281286957

 4279905049

 4278195968

 4278190080

 4291222723

 4291222723

 4289977517

 4292467929

 4288666775

 4293778671

 4287421569

 4294958335

 4286176363

 4284865621

 4283620415

 4282309673

 4281064467

 4279950336

Harmonies

Analogous

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



4292335802



4291222723



4290305745

Triad

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



4291222723



4290894322



4294298828

Complementary

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



4291222723



4292461532

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.



4294036699



4291222723



4292072689

Square

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



4291222723



4290043116



4293251049



4294037440

Rectangle

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



4291222723



4289912795



4293251049



4294298833

Sweetspot

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



4291222723



4294508535



4292663747



4286283898



4278190080



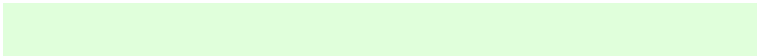
4286611584

Same Dimension

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



4291222723



4292935643



4291026124



4284771939



4279610624



4278595072

Inverse Universe

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



4292461532



4294695935



4292658131



4285293422



4288217261



4280811566

Previews

White Background



This preview shows how the Android color 4291222723 looks on a white background.

Color Contrast Check

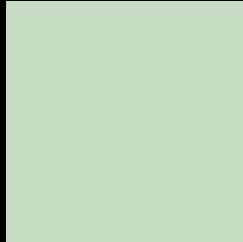
Large Text (above 18pt) WCAG AA × Fail

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 4291222723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

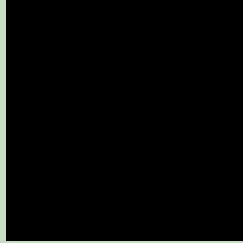
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

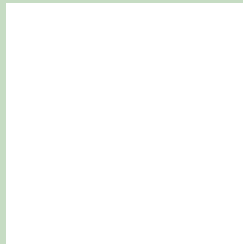
Any Text WCAG AAA ✓ Pass

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

Android 4291222723 Background



This preview shows how black text looks on a background with the Android color 4291222723.



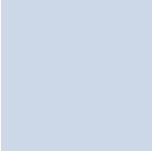
This preview shows how white text looks on a background with the Android color 4291222723.

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](#).

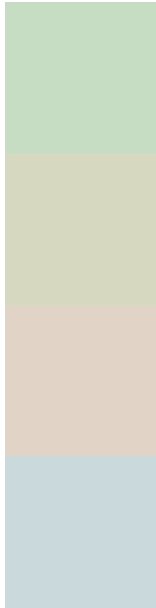
Dichromacy





Tritanopia
4291614696

Trichromacy



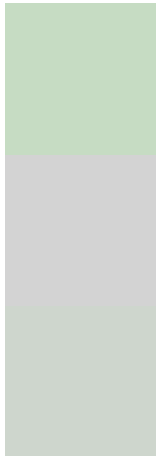
Original Color
4291222723

Protanomaly
4292270272

Deuteranomaly
4292989893

Tritanomaly
4291484123

Monochromacy



Original Color
4291222723

Achromatopsia
4292072403

Achromatomaly
4291745485

CSS Examples

Text

The CSS property to change the color of the text to Android 4291222723 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(198, 220, 195)` looks like.

```
.text, #text, p{  
    color:rgb(198, 220, 195)  
}
```

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(198, 220, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 220, 195) }
```

Border

The CSS property to change the border of an element to Android 4291222723 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(198, 220, 195) }
```

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

```
.border{ border-color:rgb(198, 220, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 220, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 220, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 220, 195);  
box-shadow:4px 4px 4px 4px rgb(198, 220,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4291222723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 220, 195) }
```

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

```
.background{ background-color: rgb(198,  
220, 195) }
```

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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