

Converting Colors

Android(4291222234)

Have a look what the booklet for
Android(4291222234) contains.

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Color

Android(4291222234)

Conversions

Conversions Part 1

Format	Color
Hex	C6DADA
RGB	198, 218, 218
RGB Percent	78%, 85%, 85%
CMY	0.2235, 0.1451, 0.1451
CMYK	0.09, 0.00, 0.00, 0.15
HSL	180°, 21%, 82%
HSV	180°, 9%, 85%
XYZ	61.0150, 67.2105, 76.0868
YIQ	212.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

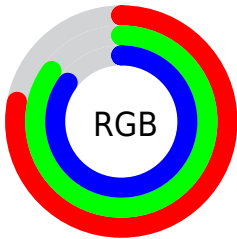
Format	Color
RYB	198, 208, 218
Decimal	13032154
CIELab	85.61, -6.65, -2.29
CIELCh	86, 7.034, 198.988
Yxy	67.2105, 0.2986, 0.3290
Android (android.graphics.Color)	4291222234 (0xFFC6DADA)
YUV	212.0200, 2.9481, -12.2955
Hunter-Lab	81.9820, -10.6202, 2.3609

Details

The Android color `4291222234` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292527814`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4287669155` is the 20% darker color. If you saturate the color by 10%, you get `4289780442`, and if you desaturate by 10%, it is `4292664026`.

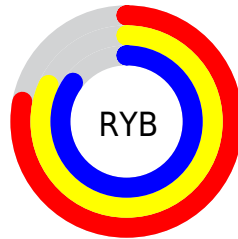
Distribution



Red (78%)

Green (85%)

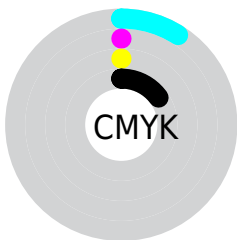
Blue (85%)



Red (78%)

Yellow (82%)

Blue (85%)

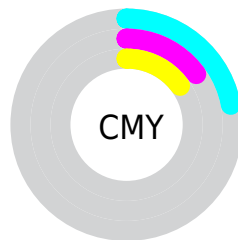


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (15%)



Cyan (22%)


Magenta (15%)


Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291222234 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 4291222234 by changing the saturation by 10% instead.

 4291222234

 4291222234

4294967295

 4289445566

 4287669155

 4285958537

 4284313456

 4282799959


 4281286720

 4279904810

 4278195734

 4278190080

 4291222234

 4291222234

 4289780442

 4292664026

 4288338650

 4294105818


 4286962394

 4294957786

 4285520602

 4284078810

 4282637018

 4281195226

 4279818970

 4278377178

Harmonies

Analogous

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



4291418835



4291222234



4291287520

Triad

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



4291222234



4292662239



4292793801

Complementary

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



4291222234



4292527814

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.



4293120972



4291222234



4293055193

Square

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



4291222234



4292138466



4293251794



4292335561

Rectangle

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



4291222234



4291549410



4293251794



4292924618

Sweetspot

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



4291222234



4294443007



4291222214



4286218368



4278190080



4286611584

Same Dimension

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



4291222234



4293132287



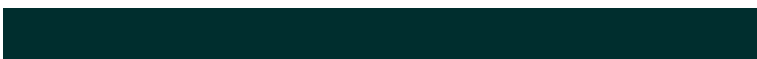
4291219674



4284706414



4278234541



4278201902

Inverse Universe

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



4292527834



4294960127



4292530374



4285424494



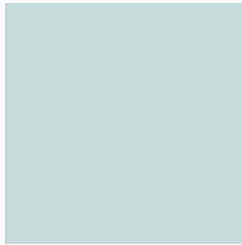
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4291222234 looks on a white background.

Color Contrast Check

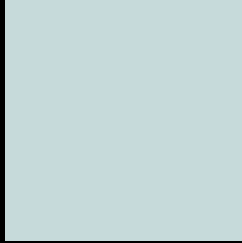
Large Text (above 18pt) WCAG AA × Fail

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 4291222234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

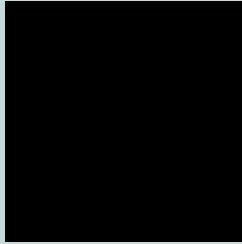
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

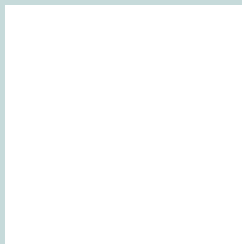
Any Text WCAG AAA ✓ Pass

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

Android 4291222234 Background



This preview shows how black text looks on a background with the Android color 4291222234.



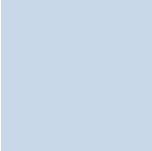
This preview shows how white text looks on a background with the Android color 4291222234.

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](#).

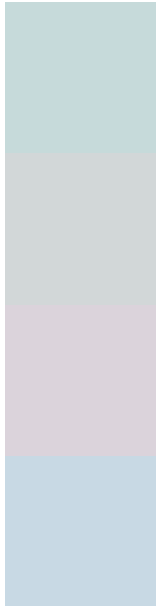
Dichromacy





Tritanopia
4291418345

Trichromacy



Original Color

4291222234

Protanomaly

4292007896

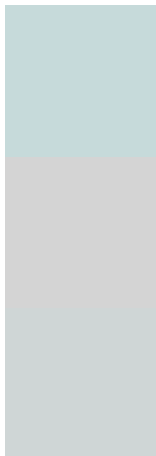
Deuteranomaly

4292596699

Tritanomaly

4291353060

Monochromacy



Original Color

4291222234

Achromatopsia

4292138196

Achromatomaly

4291811030

CSS Examples

Text

The CSS property to change the color of the text to Android 4291222234 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, 218, 218)` looks like.

```
.text, #text, p{  
    color:rgb(198, 218, 218)  
}
```

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, 218, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 218, 218) }
```

Border

The CSS property to change the border of an element to Android 4291222234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

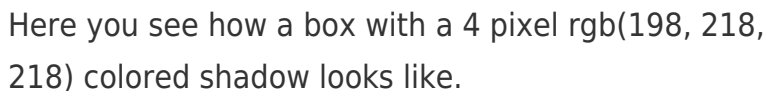
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 218, 218) }
```

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

```
.border{ border-color:rgb(198, 218, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 218, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 218, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 218, 218); box-shadow:4px 4px 4px 4px rgb(198, 218, 218) }
```

Background

The CSS property to change the background color of an element to Android 4291222234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 218, 218) }
```

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

```
.background{ background-color: rgb(198,  
218, 218) }
```

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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