

Converting Colors

Android(4291158237)

Have a look what the booklet for
Android(4291158237) contains.

Android(4291158237)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291158237)

Conversions

Conversions Part 1

Format	Color
Hex	C5E0DD
RGB	197, 224, 221
RGB Percent	77%, 88%, 87%
CMY	0.2275, 0.1216, 0.1333
CMYK	0.12, 0.00, 0.01, 0.12
HSL	173°, 30%, 83%
HSV	173°, 12%, 88%
XYZ	62.7328, 70.4021, 78.6892
YIQ	215.5850, -15.1290, -6.6570

Conversions

Conversions Part 2

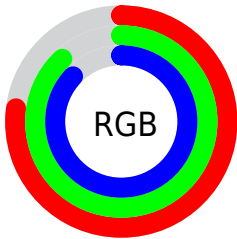
Format	Color
RYB	197, 211, 224
Decimal	12968157
CIELab	87.19, -9.47, -1.56
CIELCh	87, 9.595, 189.354
Yxy	70.4021, 0.2962, 0.3324
Android (android.graphics.Color)	4291158237 (0xFFC5E0DD)
YUV	215.5850, 2.6696, -16.2990
Hunter-Lab	83.9059, -13.3789, 3.1304

Details

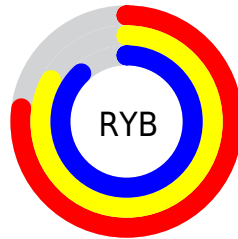
The Android color `4291158237` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292920776`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294901759`, and `4287605158` is the 20% darker color. If you saturate the color by 10%, you get `4289716443`, and if you desaturate by 10%, it is `4292600031`.

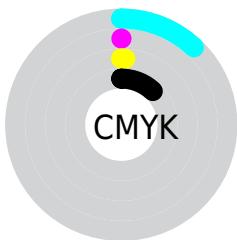
Distribution



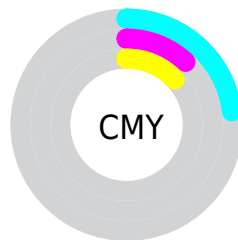
- Red (77%)
- Green (88%)
- Blue (87%)



- Red (77%)
- Yellow (83%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (23%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291158237 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 4291158237 by changing the saturation by 10% instead.



4291158237



4291158237

4294967295



4289381569

4294901759



4287605158



4285894284



4284249458



4282670170



4281222466




4279774764



4278196760



4278190080

 4291158237

 4291158237

 4289716443

 4292600031

 4288209112

 4294107362

 4286767318

 4294959332

 4285259987

 4294959335

 4283818193

 4294959337

 4282376398

 4294959340

 4280869068

 4294959342

 4279427273

 4294959345

 4278247623

 4294959347

Harmonies

Analogous

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



4291551188



4291158237



4291157990

Triad

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



4291158237



4292925417



4293449930

Complementary

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



4291158237



4292920776

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.



4293842383



4291158237



4293514721

Square

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



4291158237



4292205292



4293842136



4292860873

Rectangle

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



4291158237



4291354346



4293842136



4293646283

Sweetspot

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



4291158237



4294311934



4291354821



4286152831



4278190080



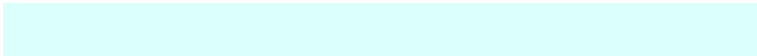
4286611584

Same Dimension

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



4291158237



4292607995



4291155680



4284837999



4278235292



4278202411

Inverse Universe

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



4292920776



4294958047



4292923333



4285556070



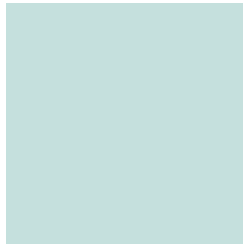
4289724436



4281335813

Previews

White Background



This preview shows how the Android color 4291158237 looks on a white background.

Color Contrast Check

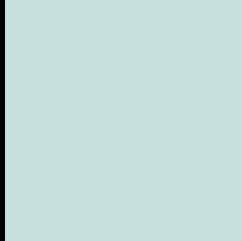
Large Text (above 18pt) WCAG AA × Fail

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 4291158237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

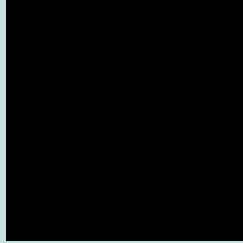
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

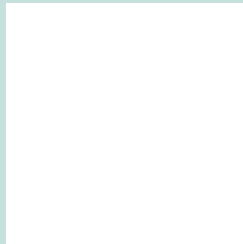
Any Text WCAG AAA ✓ Pass

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

Android 4291158237 Background



This preview shows how black text looks on a background with the Android color 4291158237.



This preview shows how white text looks on a background with the Android color 4291158237.

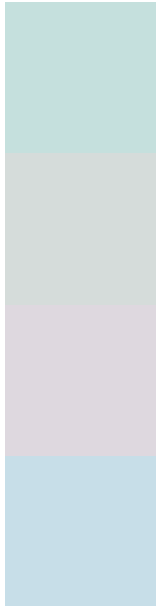
Color Blindness Simulation

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



Trichromacy



Original Color
4291158237

Protanomaly
4292205786

Deuteranomaly
4292794591

Tritanomaly
4291288808

Monochromacy



Original Color
4291158237

Achromatopsia
4292401368

Achromatomaly
4291943386

CSS Examples

Text

The CSS property to change the color of the text to Android 4291158237 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(197, 224, 221)` looks like.

```
.text, #text, p{  
    color:rgb(197, 224, 221)  
}
```

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(197, 224, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 224, 221) }
```

Border

The CSS property to change the border of an element to Android 4291158237 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(197, 224, 221) }
```

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

```
.border{ border-color:rgb(197, 224, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 224, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 224, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 224, 221);  
box-shadow:4px 4px 4px 4px rgb(197, 224,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291158237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 224, 221) }
```

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

```
.background{ background-color: rgb(197,  
224, 221) }
```

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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