

Converting Colors

Android(4291158221)

Have a look what the booklet for
Android(4291158221) contains.

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Color

Android(4291158221)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | C5E0CD |
| RGB | 197, 224, 205 |
| RGB Percent | 77%, 88%, 80% |
| CMY | 0.2275, 0.1216, 0.1961 |
| CMYK | 0.12, 0.00, 0.08, 0.12 |
| HSL | 138°, 30%, 83% |
| HSV | 138°, 12%, 88% |
| XYZ | 60.7011, 69.5894, 67.9904 |
| YIQ | 213.7610, -9.9930, -11.6330 |

Conversions

Conversions Part 2

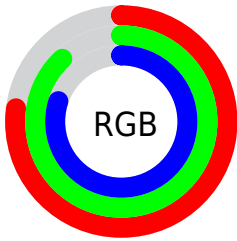
| Format | Color |
|-------------------------------------|---|
| RYB | 197, 218, 224 |
| Decimal | 12968141 |
| CIELab | 86.80, -12.50, 6.29 |
| CIElCh | 87, 13.992, 153.301 |
| Yxy | 69.5894, 0.3061, 0.3510 |
| Android (android.graphics.Color) | 4291158221 (0xFFC5E0CD) |
| YUV | 213.7610, -4.3192, -14.6994 |
| Hunter-Lab | 83.4203, -16.0993, 10.0708 |

Details

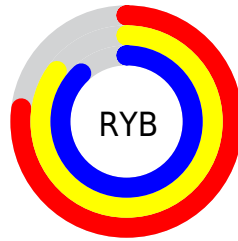
The Android color `4291158221` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292920792`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294901759`, and `4287605143` is the 20% darker color. If you saturate the color by 10%, you get `4289716413`, and if you desaturate by 10%, it is `4292600029`.

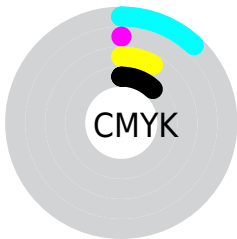
Distribution



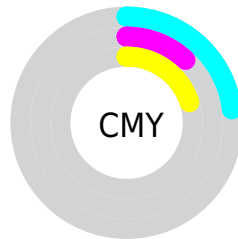
- Red (77%)
- Green (88%)
- Blue (80%)



- Red (77%)
- Yellow (85%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)




- Cyan (23%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291158221 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 4291158221 by changing the saturation by 10% instead.

 4291158221

 4291158221

4294967295

 4289381554

4294901759

 4287605143

 4285894269

 4284249444


 4282735692

 4281222197

 4279774752

 4278196745

 4278190080

 4291158221

 4291158221

 4289716413

 4292600029

 4288209069

 4294107373

 4286767262

 4294959356

 4285259918

 4294959359

 4283818110

 4282376302

 4280868959

 4279427151

 4278247490

Harmonies

Analogous

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



4292140483



4291158221



4290503130

Triad

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



4291158221



4291681012



4294300107

Complementary

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



4291158221



4292920792

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.



4294299864



4291158221



4292793839

Square

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



4291158221



4290764529



4293710565



4293907906

Rectangle

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



4291158221



4290306531



4293710565



4294365647

Sweetspot

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



4291158221



4294311928



4292403397



4286152827



4278190080



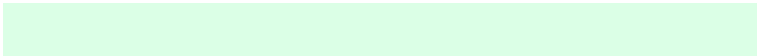
4286611584

Same Dimension

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



4291158221



4292607974



4291158234



4284837992



4278235188



4278202382

Inverse Universe

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



4292920792



4294958068



4292920779



4285556077



4289724540



4281335842

Previews

White Background



This preview shows how the Android color 4291158221 looks on a white background.

Color Contrast Check

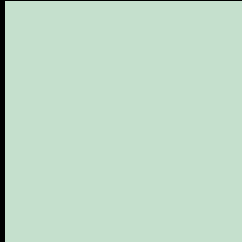
Large Text (above 18pt) WCAG AA × Fail

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 4291158221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

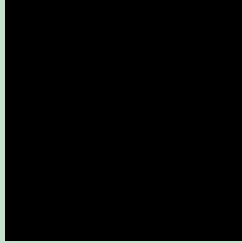
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

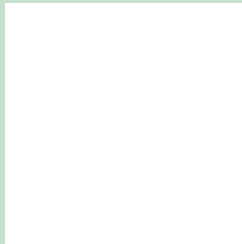
Any Text WCAG AAA ✓ Pass

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

Android 4291158221 Background



This preview shows how black text looks on a background with the Android color 4291158221.



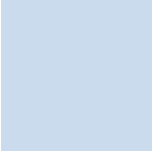
This preview shows how white text looks on a background with the Android color 4291158221.

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
4291484653

Trichromacy



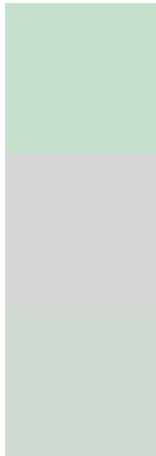
Original Color
4291158221

Protanomaly
4292336586

Deuteranomaly
4292990927

Tritanomaly
4291354081

Monochromacy



Original Color
4291158221

Achromatopsia
4292269782

Achromatomaly
4291877587

CSS Examples

Text

The CSS property to change the color of the text to Android 4291158221 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(197, 224, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 224, 205) }
```

Border

The CSS property to change the border of an element to Android 4291158221 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, 205) }
```

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

```
.border{ border-color:rgb(197, 224, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 224, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 224, 205);  
box-shadow:4px 4px 4px 4px rgb(197, 224,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4291158221 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, 205) }
```

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

```
.background{ background-color: rgb(197,  
224, 205) }
```

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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