

Converting Colors

Android(4291227113)

Have a look what the booklet for
Android(4291227113) contains.

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Color

Android(4291227113)

Conversions

Conversions Part 1

Format	Color
Hex	C6EDE9
RGB	198, 237, 233
RGB Percent	78%, 93%, 91%
CMY	0.2235, 0.0706, 0.0863
CMYK	0.16, 0.00, 0.02, 0.07
HSL	174°, 52%, 85%
HSV	174°, 16%, 93%
XYZ	68.2809, 78.4573, 88.6358
YIQ	224.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

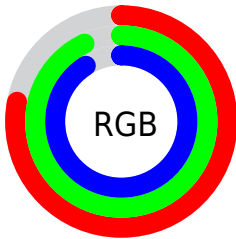
Format	Color
RYB	198, 219, 237
Decimal	13037033
CIELab	90.99, -13.35, -2.28
CIELCh	91, 13.543, 189.698
Yxy	78.4573, 0.2901, 0.3333
Android (android.graphics.Color)	4291227113 (0xFFC6EDE9)
YUV	224.8830, 4.0017, -23.5764
Hunter-Lab	88.5761, -17.4076, 2.6734

Details

The Android color `4291227113` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293773002`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4287673777` is the 20% darker color. If you saturate the color by 10%, you get `4289654247`, and if you desaturate by 10%, it is `4292799979`.

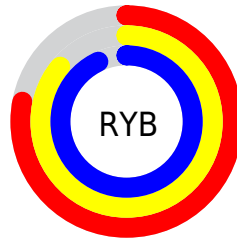
Distribution



Red (78%)

Green (93%)

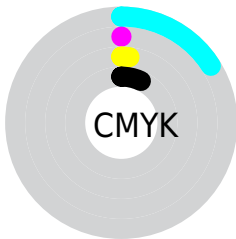
Blue (91%)



Red (78%)

Yellow (86%)

Blue (93%)

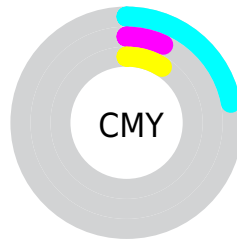


Cyan (16%)

Magenta (0%)

Yellow (2%)

Black (7%)



Cyan (22%)


Magenta (7%)


Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291227113 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 4291227113 by changing the saturation by 10% instead.

 4291227113

 4291227113

4294967295

 4289384909

 4287673777

 4285962903

 4284252285

 4282672996


 4281093964

 4279580725

 4278198816

 4278191881

 4291227113

 4291227113

 4289654247

 4292799979

 4288146916

 4294307310

 4286574050


 4294962672

 4285001183

 4294962675

 4283493853

 4294962677

 4281920986

 4294962680

 4280348120

 4294962682

 4278775254

 4294962684

 4278250965

 4294962687

Harmonies

Analogous

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



4291816668



4291227113



4291226869

Triad

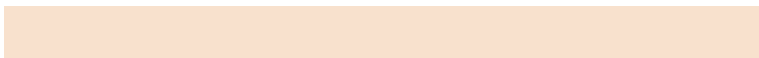
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291227113



4293779961



4294500813

Complementary

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



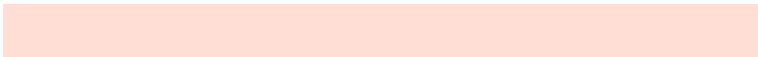
4291227113



4293773002

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.



4294958805



4291227113



4294630894

Square

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



4291227113



4292732415



4294958305



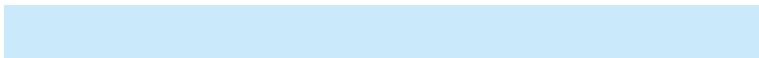
4293715660

Rectangle

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



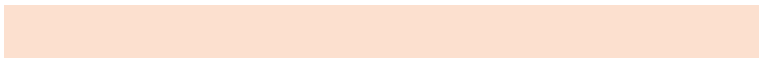
4291227113



4291488507



4294958305



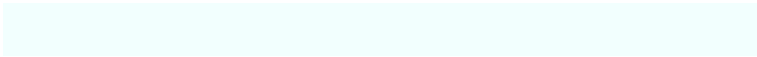
4294762703

Sweetspot

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



4291227113



4294115326



4291554758



4286087295



4278190080



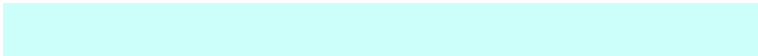
4286611584

Same Dimension

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



4291227113



4291624954



4291223277



4285166964



4278236578



4278203952

Inverse Universe

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



4293773002



4294954193



4293776838



4285885035



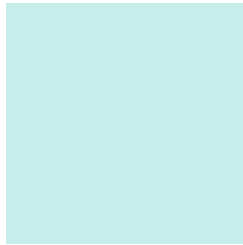
4290052115



4281729029

Previews

White Background



This preview shows how the Android color 4291227113 looks on a white background.

Color Contrast Check

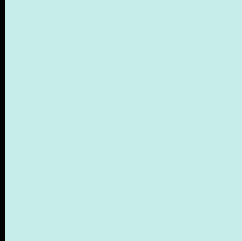
Large Text (above 18pt) WCAG AA × Fail

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 4291227113 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

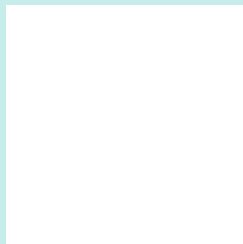
Any Text WCAG AAA ✓ Pass

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

Android 4291227113 Background



This preview shows how black text looks on a background with the Android color 4291227113.



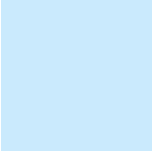
This preview shows how white text looks on a background with the Android color 4291227113.

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](#).

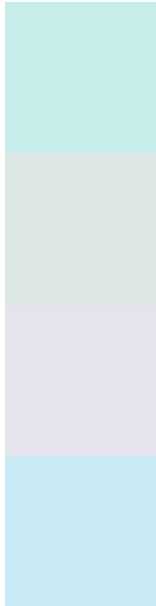
Dichromacy





Tritanopia
4291488509

Trichromacy



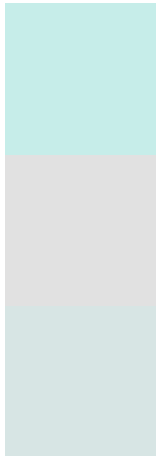
Original Color
4291227113

Protanomaly
4292667366

Deuteranomaly
4293256171

Tritanomaly
4291423222

Monochromacy



Original Color
4291227113

Achromatopsia
4292993505

Achromatomaly
4292339172

CSS Examples

Text

The CSS property to change the color of the text to Android 4291227113 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, 237, 233)` looks like.

```
.text, #text, p{  
    color:rgb(198, 237, 233)  
}
```

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, 237, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 237, 233) }
```

Border

The CSS property to change the border of an element to Android 4291227113 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, 237, 233) }
```

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

```
.border{ border-color:rgb(198, 237, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 237, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 237, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 237, 233); box-shadow:4px 4px 4px 4px rgb(198, 237, 233) }
```

Background

The CSS property to change the background color of an element to Android 4291227113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 237, 233) }
```

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

```
.background{ background-color: rgb(198,  
237, 233) }
```

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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