

Converting Colors

Android(4291159277)

Have a look what the booklet for
Android(4291159277) contains.

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Color

Android(4291159277)

Conversions

Conversions Part 1

Format	Color
Hex	C5E4ED
RGB	197, 228, 237
RGB Percent	77%, 89%, 93%
CMY	0.2275, 0.1059, 0.0706
CMYK	0.17, 0.04, 0.00, 0.07
HSL	193°, 53%, 85%
HSV	193°, 17%, 93%
XYZ	66.0554, 73.4715, 90.8207
YIQ	219.7570, -21.3650, -3.7730

Conversions

Conversions Part 2

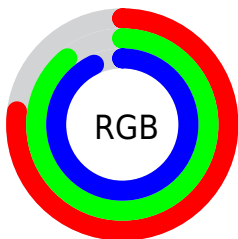
Format	Color
RYB	197, 214, 237
Decimal	12969197
CIELab	88.67, -8.29, -7.80
CIElCh	89, 11.377, 223.259
Yxy	73.4715, 0.2868, 0.3190
Android (android.graphics.Color)	4291159277 (0xFFC5E4ED)
YUV	219.7570, 8.5008, -19.9579
Hunter-Lab	85.7155, -12.4438, -2.8204

Details

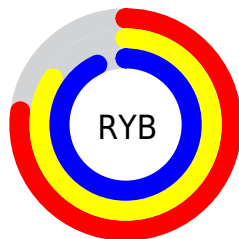
The Android color `4291159277` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293775045`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294901759`, and `4287606197` is the 20% darker color. If you saturate the color by 10%, you get `4289585133`, and if you desaturate by 10%, it is `4292733421`.

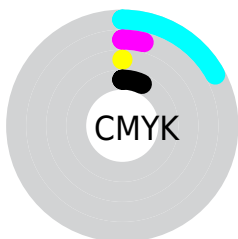
Distribution



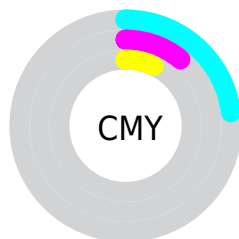
- Red (77%)
- Green (89%)
- Blue (93%)



- Red (77%)
- Yellow (84%)
- Blue (93%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (23%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291159277 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 4291159277 by changing the saturation by 10% instead.



4291159277



4291159277

4294967295



4289317073

4294901759



4287606197



4285895322



4284250240



4282605671



4281092175



4279578936



4278197283



4278190349

■ 4291159277

■ 4291159277

■ 4289585133

■ 4292733421

■ 4288076269

■ 4294242285

■ 4286502125

■ 4294964461

■ 4284927981

■ 4294965741

■ 4283353581

■ 4294967277

■ 4281844973

■ 4280270829

■ 4278696429

■ 4278237421

Harmonies

Analogous

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



4291093987



4291159277



4291682803

Triad

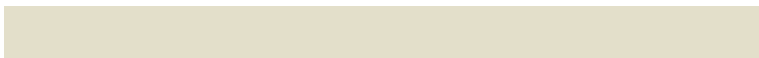
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291159277



4294039781



4293124042

Complementary

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



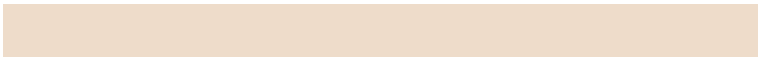
4291159277



4293775045

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.



4293844170



4291159277



4294367194

Square

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



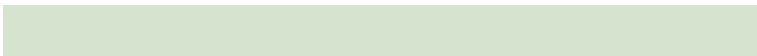
4291159277



4293384942



4294302160



4292273103

Rectangle

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



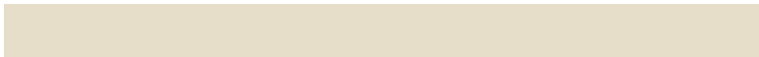
4291159277



4292206580



4294302160



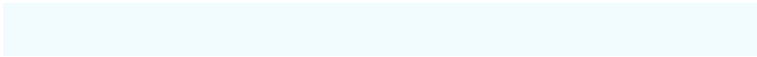
4293385929

Sweetspot

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



4291159277



4294114559



4291161550



4286086784



4278190080



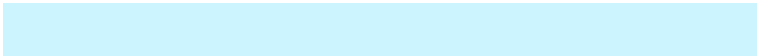
4286611584

Same Dimension

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



4291159277



4291622143



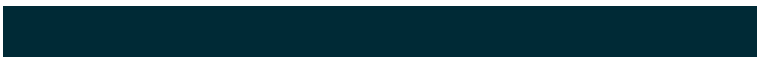
4291154157



4285166453



4278226101



4278200886

Inverse Universe

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



4293772772



4294954228



4293780165



4285885043



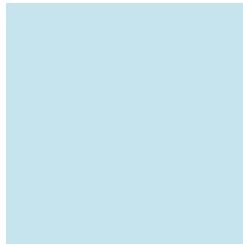
4290052236



4281729066

Previews

White Background



This preview shows how the Android color 4291159277 looks on a white background.

Color Contrast Check

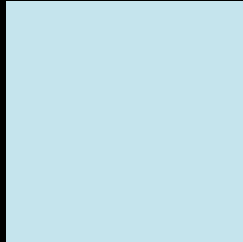
Large Text (above 18pt) WCAG AA × Fail

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 4291159277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

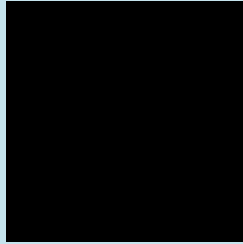
Any Text WCAG AA ✓ Pass

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 4291159277 Background



This preview shows how black text looks on a background with the Android color 4291159277.

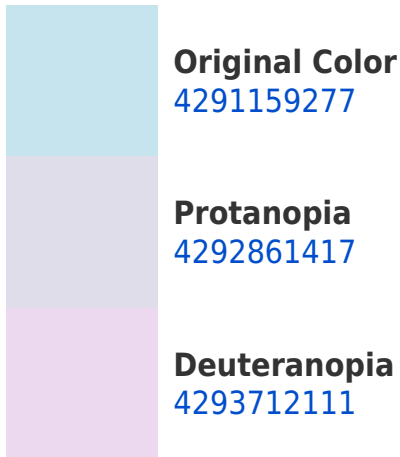


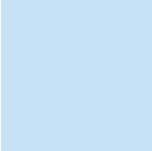
This preview shows how white text looks on a background with the Android color 4291159277.

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](#).

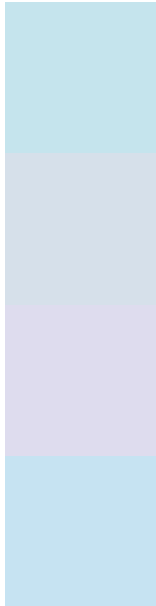
Dichromacy





Tritanopia
4291224565

Trichromacy



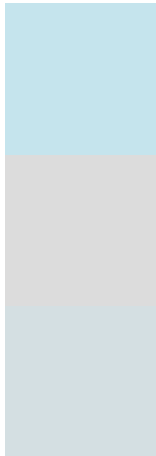
Original Color
4291159277

Protanomaly
4292272362

Deuteranomaly
4292795630

Tritanomaly
4291224562

Monochromacy



Original Color
4291159277

Achromatopsia
4292664540

Achromatomaly
4292141026

CSS Examples

Text

The CSS property to change the color of the text to Android 4291159277 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, 228, 237)` looks like.

```
.text, #text, p{  
    color:rgb(197, 228, 237)  
}
```

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, 228, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 228, 237) }
```

Border

The CSS property to change the border of an element to Android 4291159277 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, 228, 237) }
```

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

```
.border{ border-color:rgb(197, 228, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 228, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 228, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 228, 237);  
box-shadow:4px 4px 4px 4px rgb(197, 228,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4291159277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 228, 237) }
```

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

```
.background{ background-color: rgb(197,  
228, 237) }
```

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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