

Converting Colors

Android(4290958572)

Have a look what the booklet for
Android(4290958572) contains.

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Color

Android(4290958572)

Conversions

Conversions Part 1

Format	Color
Hex	C2D4EC
RGB	194, 212, 236
RGB Percent	76%, 83%, 93%
CMY	0.2392, 0.1686, 0.0745
CMYK	0.18, 0.10, 0.00, 0.07
HSL	214°, 53%, 84%
HSV	214°, 18%, 93%
XYZ	60.9319, 64.6124, 88.6169
YIQ	209.3540, -18.4320, 3.6480

Conversions

Conversions Part 2

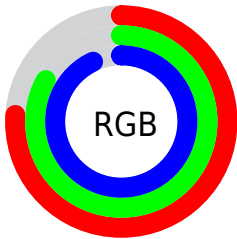
Format	Color
RYB	194, 207, 236
Decimal	12768492
CIELab	84.28, -1.13, -13.83
CIELCh	84, 13.874, 265.329
Yxy	64.6124, 0.2845, 0.3017
Android (android.graphics.Color)	4290958572 (0xFFC2D4EC)
YUV	209.3540, 13.1365, -13.4655
Hunter-Lab	80.3819, -5.3597, -9.0969

Details

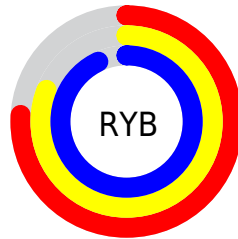
The Android color `4290958572` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293712578`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294705151`, and `4287405492` is the 20% darker color. If you saturate the color by 10%, you get `4289382380`, and if you desaturate by 10%, it is `4292534764`.

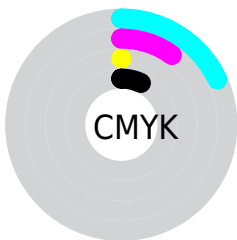
Distribution



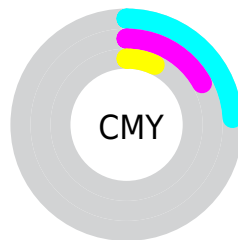
- Red (76%)
- Green (83%)
- Blue (93%)



- Red (76%)
- Yellow (81%)
- Blue (93%)



- Cyan (18%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290958572 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 4290958572 by changing the saturation by 10% instead.

■ 4290958572

■ 4290958572

4294967295

■ 4289181904

■ 4294705151

■ 4287405492

■ 4285694873

■ 4284050047

■ 4282471014

■ 4280957774

■ 4279445047

■ 4278194466

■ 4278190090

■ 4290958572

■ 4290958572

■ 4289382380

■ 4292534764

■ 4287871468

■ 4294045676

■ 4286295276

■ 4294966508

■ 4284784364

■ 4294967276

■ 4283208172

■ 4281631724

■ 4280121068

■ 4278544620

■ 4278216172

Harmonies

Analogous

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



4290173159



4290958572



4292006122

Triad

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



4290958572



4293905096



4290959555

Complementary

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



4290958572



4293712578

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.



4291941819



4290958572



4293578173

Square

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



4290958572



4293708501



4292858296



4290173648

Rectangle

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



4290958572



4292726245



4292858296



4291286976

Sweetspot

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



4290958572



4294113535



4290964698



4286086016



4278190080



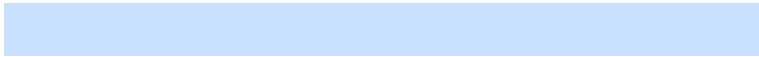
4286611584

Same Dimension

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



4290958572



4291420415



4291150572



4285165429



4278210229



4278196022

Inverse Universe

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



4293706452



4294953440



4293520578



4285885039



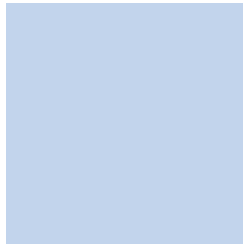
4290052174



4281729047

Previews

White Background



This preview shows how the Android color 4290958572 looks on a white background.

Color Contrast Check

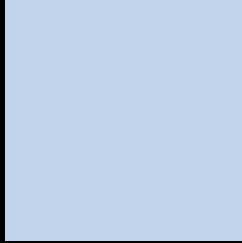
Large Text (above 18pt) WCAG AA × Fail

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 4290958572 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 4290958572 Background



This preview shows how black text looks on a background with the Android color 4290958572.

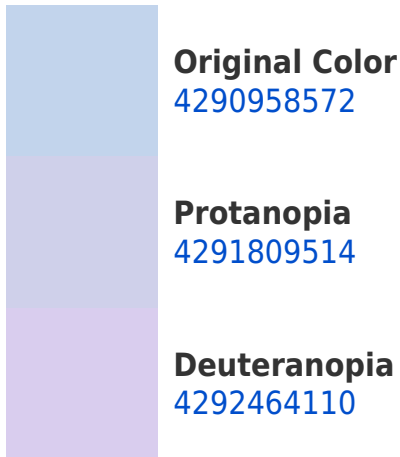


This preview shows how white text looks on a background with the Android color 4290958572.

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
4290958572

Protanomaly
4291482091

Deuteranomaly
4291940589

Tritanomaly
4290893288

Monochromacy



Original Color
4290958572

Achromatopsia
4291940817

Achromatomaly
4291613403

CSS Examples

Text

The CSS property to change the color of the text to Android 4290958572 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(194, 212, 236)` looks like.

```
.text, #text, p{  
    color:rgb(194, 212, 236)  
}
```

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(194, 212, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 212, 236) }
```

Border

The CSS property to change the border of an element to Android 4290958572 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(194, 212, 236) }
```

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

```
.border{ border-color:rgb(194, 212, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 212, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 212, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 212, 236);  
box-shadow:4px 4px 4px 4px rgb(194, 212,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290958572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 212, 236) }
```

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

```
.background{ background-color: rgb(194,  
212, 236) }
```

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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