

Converting Colors

Android(4290958316)

Have a look what the booklet for
Android(4290958316) contains.

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Color

Android(4290958316)

Conversions

Conversions Part 1

Format	Color
Hex	C2D3EC
RGB	194, 211, 236
RGB Percent	76%, 83%, 93%
CMY	0.2392, 0.1725, 0.0745
CMYK	0.18, 0.11, 0.00, 0.07
HSL	216°, 53%, 84%
HSV	216°, 18%, 93%
XYZ	60.6827, 64.1140, 88.5338
YIQ	208.7670, -18.1570, 4.1710

Conversions

Conversions Part 2

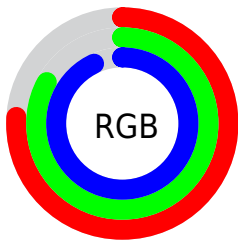
Format	Color
RYB	194, 206, 236
Decimal	12768236
CIELab	84.03, -0.60, -14.22
CIELCh	84, 14.228, 267.567
Yxy	64.1140, 0.2845, 0.3005
Android (android.graphics.Color)	4290958316 (0xFFC2D3EC)
YUV	208.7670, 13.4259, -12.9507
Hunter-Lab	80.0712, -4.8467, -9.5064

Details

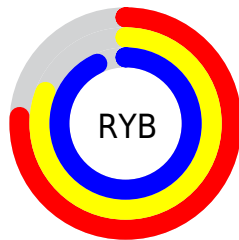
The Android color `4290958316` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293712834`, and the grayscale version is `4291940817`.

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 `4289381868`, and if you desaturate by 10%, it is `4292534764`.

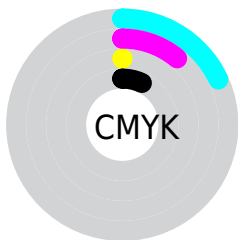
Distribution



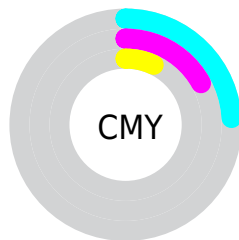
- Red (76%)
- Green (83%)
- Blue (93%)



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



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4290958316 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 4290958316 by changing the saturation by 10% instead.

■ 4290958316

■ 4290958316

4294967295

■ 4289181648

■ 4294705151

■ 4287405492

■ 4285694873

■ 4284049791

■ 4282470758

■ 4280957518

■ 4279444791

■ 4278194210

■ 4278190090

■ 4290958316

■ 4290958316

■ 4289381868

■ 4292534764

■ 4287870956

■ 4294045676

■ 4286294508

■ 4294966764

■ 4284783596

■ 4294967276

■ 4283207148

■ 4281630700

■ 4280119788

■ 4278543340

■ 4278214892

Harmonies

Analogous

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



4290107368



4290958316



4292071145

Triad

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



4290958316



4293839302



4290828483

Complementary

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



4290958316



4293712834

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.



4291810746



4290958316



4293512379

Square

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



4290958316



4293708243



4292792503



4290042320

Rectangle

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



4290958316



4292791524



4292792503



4291155903

Sweetspot

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



4290958316



4294113279



4290964699



4286086016



4278190080



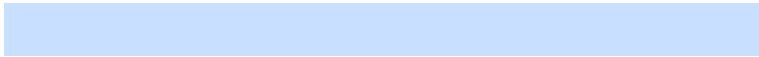
4286611584

Same Dimension

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



4290958316



4291420159



4291150572



4285165173



4278208949



4278195766

Inverse Universe

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



4293706451



4294953439



4293520578



4285885038



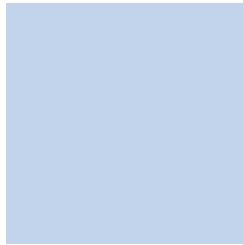
4290052169



4281729046

Previews

White Background



This preview shows how the Android color 4290958316 looks on a white background.

Color Contrast Check

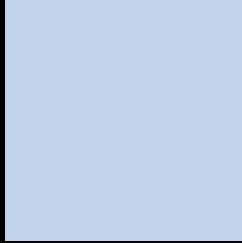
Large Text (above 18pt) WCAG AA × Fail

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 4290958316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

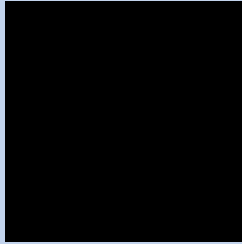
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

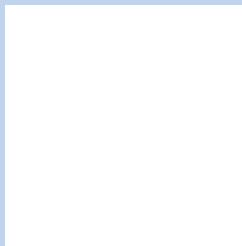
Any Text WCAG AAA ✓ Pass

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

Android 4290958316 Background



This preview shows how black text looks on a background with the Android color 4290958316.



This preview shows how white text looks on a background with the Android color 4290958316.

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

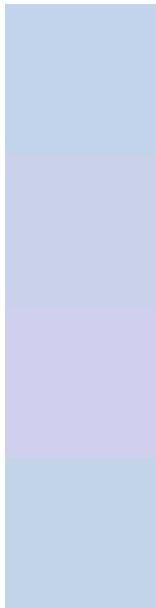


Original Color
4290958316

Protanopia
4291743978

Deuteranopia
4292398317

Trichromacy



Original Color
4290958316

Protanomaly
4291482091

Deuteranomaly
4291874797

Tritanomaly
4290893032

Monochromacy



Original Color
4290958316

Achromatopsia
4291940817

Achromatomaly
4291613403

CSS Examples

Text

The CSS property to change the color of the text to Android 4290958316 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, 211, 236)` looks like.

```
.text, #text, p{  
    color:rgb(194, 211, 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, 211, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 211, 236) }
```

Border

The CSS property to change the border of an element to Android 4290958316 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, 211, 236) }
```

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

```
.border{ border-color:rgb(194, 211, 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, 211, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 211, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 211, 236);  
box-shadow:4px 4px 4px 4px rgb(194, 211,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290958316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 211, 236) }
```

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

```
.background{ background-color: rgb(194,  
211, 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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