

Converting Colors

Android(4291024620)

Have a look what the booklet for
Android(4291024620) contains.

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Color

Android(4291024620)

Conversions

Conversions Part 1

Format	Color
Hex	C3D6EC
RGB	195, 214, 236
RGB Percent	76%, 84%, 93%
CMY	0.2353, 0.1608, 0.0745
CMYK	0.17, 0.09, 0.00, 0.07
HSL	212°, 52%, 85%
HSV	212°, 17%, 93%
XYZ	61.6926, 65.7514, 88.7966
YIQ	210.8270, -18.3860, 2.8140

Conversions

Conversions Part 2

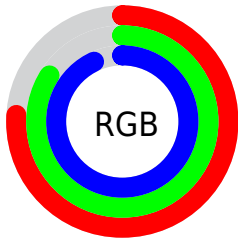
Format	Color
RYB	195, 208, 236
Decimal	12834540
CIELab	84.87, -1.87, -12.94
CIELCh	85, 13.078, 261.787
Yxy	65.7514, 0.2853, 0.3041
Android (android.graphics.Color)	4291024620 (0xFFC3D6EC)
YUV	210.8270, 12.4103, -13.8803
Hunter-Lab	81.0872, -6.0967, -8.1660

Details

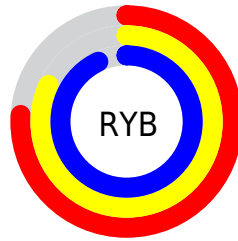
The Android color `4291024620` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293712323`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294770687`, and `4287471540` is the 20% darker color. If you saturate the color by 10%, you get `4289448428`, and if you desaturate by 10%, it is `4292600812`.

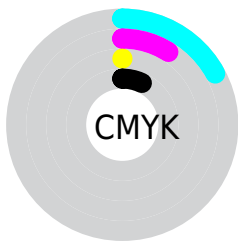
Distribution



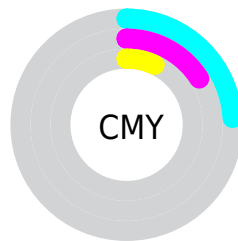
- Red (76%)
- Green (84%)
- Blue (93%)



- Red (76%)
- Yellow (82%)
- Blue (93%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291024620 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 4291024620 by changing the saturation by 10% instead.

■ 4291024620

■ 4291024620

4294967295

■ 4289247952

■ 4294770687

■ 4287471540

■ 4285760921

■ 4284116095

■ 4282537062

■ 4281023822

■ 4279510839

■ 4278194722

■ 4278190090

■ 4291024620

■ 4291024620

■ 4289448428

■ 4292600812

■ 4287938028

■ 4294111212

■ 4286361836

■ 4294966508

■ 4284851180

■ 4294967276

■ 4283275244

■ 4281699052

■ 4280188396

■ 4278612460

■ 4278218220

Harmonies

Analogous

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



4290304487



4291024620



4292006635

Triad

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



4291024620



4293905611



4291221956

Complementary

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



4291024620



4293712323

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.



4292138685



4291024620



4293643969

Square

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



4291024620



4293643480



4293055164



4290436048

Rectangle

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



4291024620



4292661222



4293055164



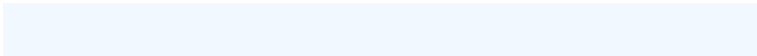
4291549377

Sweetspot

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



4291024620



4294113535



4291030233



4286086016



4278190080



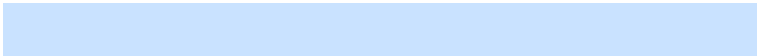
4286611584

Same Dimension

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



4291024620



4291420927



4291085292



4285165429



4278211765



4278196534

Inverse Universe

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



4293706710



4294953442



4293651651



4285885039



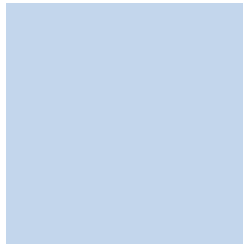
4290052180



4281729049

Previews

White Background



This preview shows how the Android color 4291024620 looks on a white background.

Color Contrast Check

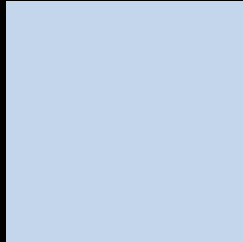
Large Text (above 18pt) WCAG AA × Fail

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 4291024620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

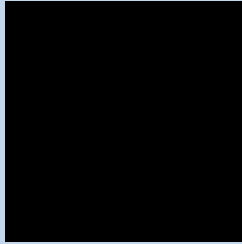
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

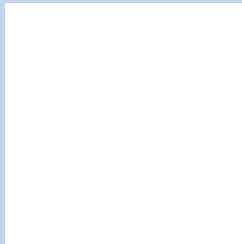
Any Text WCAG AAA ✓ Pass

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

Android 4291024620 Background



This preview shows how black text looks on a background with the Android color 4291024620.

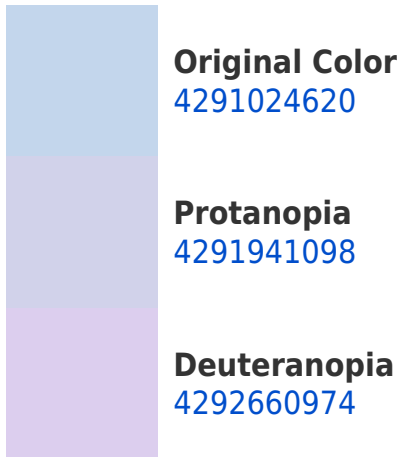


This preview shows how white text looks on a background with the Android color 4291024620.

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



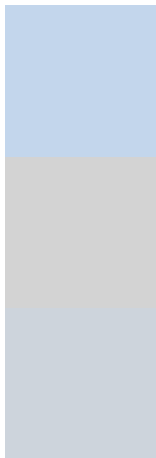
Original Color
4291024620

Protanomaly
4291613675

Deuteranomaly
4292071917

Tritanomaly
4290959337

Monochromacy



Original Color
4291024620

Achromatopsia
4292072403

Achromatomaly
4291679452

CSS Examples

Text

The CSS property to change the color of the text to Android 4291024620 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(195, 214, 236)` looks like.

```
.text, #text, p{  
    color:rgb(195, 214, 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(195, 214, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 214, 236) }
```

Border

The CSS property to change the border of an element to Android 4291024620 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(195, 214, 236) }
```

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

```
.border{ border-color:rgb(195, 214, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 214, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 214, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 214, 236);  
box-shadow:4px 4px 4px 4px rgb(195, 214,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4291024620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 214, 236) }
```

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

```
.background{ background-color: rgb(195,  
214, 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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