

Converting Colors

Android(4291813620)

Have a look what the booklet for
Android(4291813620) contains.

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Color

Android(4291813620)

Conversions

Conversions Part 1

Format	Color
Hex	CFE0F4
RGB	207, 224, 244
RGB Percent	81%, 88%, 96%
CMY	0.1882, 0.1216, 0.0431
CMYK	0.15, 0.08, 0.00, 0.04
HSL	212°, 63%, 88%
HSV	212°, 15%, 96%
XYZ	68.7169, 73.1084, 96.0775
YIQ	221.1970, -16.5520, 2.6160

Conversions

Conversions Part 2

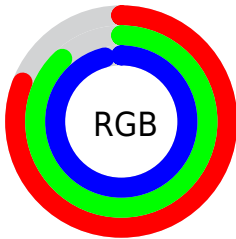
Format	Color
R _Y B	207, 219, 244
Decimal	13623540
CIE Lab	88.50, -1.67, -11.66
CIE LCh	88, 11.778, 261.845
Yxy	73.1084, 0.2888, 0.3073
Android (android.graphics.Color)	4291813620 (0xFFCFE0F4)
YUV	221.1970, 11.2419, -12.4508
Hunter-Lab	85.5034, -6.1751, -6.7699

Details

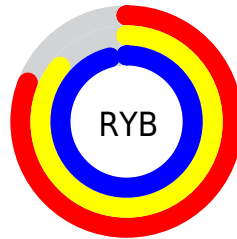
The Android color `4291813620` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294239183`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288195004` is the 20% darker color. If you saturate the color by 10%, you get `4290237428`, and if you desaturate by 10%, it is `4293389812`.

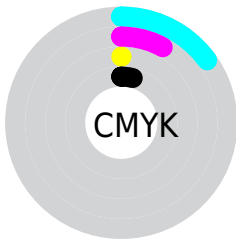
Distribution



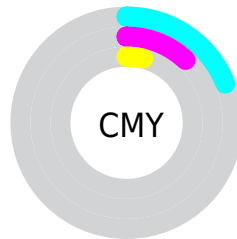
- Red (81%)
- Green (88%)
- Blue (96%)



- Red (81%)
- Yellow (86%)
- Blue (96%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)





- Cyan (19%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291813620 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 4291813620 by changing the saturation by 10% instead.

 4291813620

 4291813620

4294967295

 4289971416

 4288195004

 4286484129

 4284839303

 4283260013

 4281681237

 4280233790

 4278721064

 4278190355

■ 4291813620

■ 4291813620

■ 4290237428

■ 4293389812

■ 4288595700

■ 4294966004

■ 4287019252

■ 4294967284

■ 4285377524

■ 4283801332

■ 4282225140

■ 4280583412

■ 4279006964

■ 4278218996

Harmonies

Analogous

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



4291159023



4291813620



4292730099

Triad

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



4291813620



4294432726



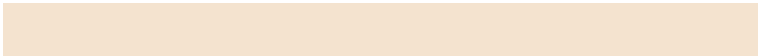
4292010960

Complementary

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



4291813620



4294239183

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.



4292796617



4291813620



4294171085

Square

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



4291813620



4294170594



4293647560



4291290587

Rectangle

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



4291813620



4293319407



4293647560



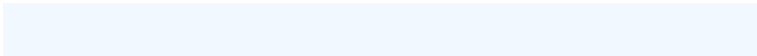
4292272845

Sweetspot

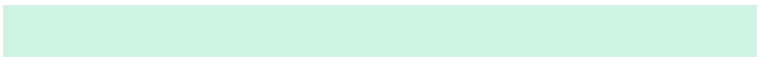
The Sweet Spot groups the original color and five complimentary colors.



4291813620



4294113535



4291818723



4286086016



4278190080



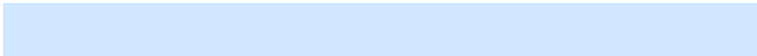
4286611584

Same Dimension

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



4291813620



4291946239



4291874804



4285428858



4278212282



4278197051

Inverse Universe

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



4294234080



4294955494



4294177999



4286213748



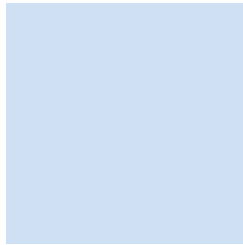
4290379862



4282056731

Previews

White Background



This preview shows how the Android color 4291813620 looks on a white background.

Color Contrast Check

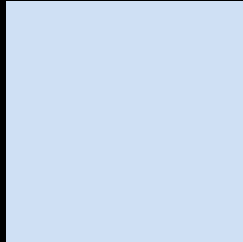
Large Text (above 18pt) WCAG AA × Fail

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 4291813620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

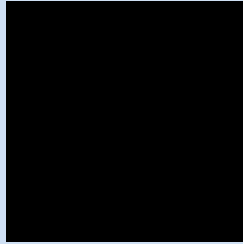
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

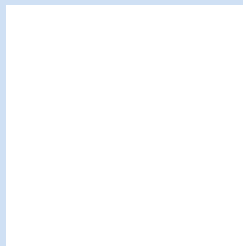
Any Text WCAG AAA ✓ Pass

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

Android 4291813620 Background



This preview shows how black text looks on a background with the Android color 4291813620.



This preview shows how white text looks on a background with the Android color 4291813620.

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
4291813620

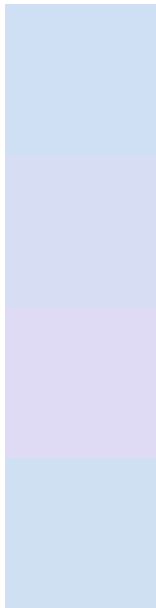
Protanopia
4292664562

Deuteranopia
4293449974



Tritanopia
4291813618

Trichromacy



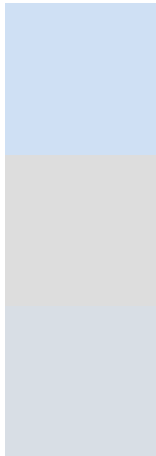
Original Color
4291813620

Protanomaly
4292337139

Deuteranomaly
4292860917

Tritanomaly
4291813619

Monochromacy



Original Color
4291813620

Achromatopsia
4292730333

Achromatomaly
4292402917

CSS Examples

Text

The CSS property to change the color of the text to Android 4291813620 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(207, 224, 244)` looks like.

```
.text, #text, p{  
    color:rgb(207, 224, 244)  
}
```

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(207, 224, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 224, 244) }
```

Border

The CSS property to change the border of an element to Android 4291813620 is called "border". The border property can be set on classes, ids or directly on the HTML element.

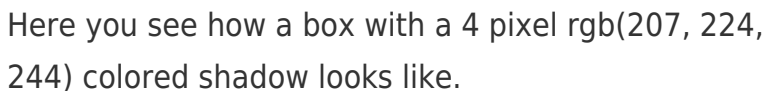
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 224, 244) }
```

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

```
.border{ border-color:rgb(207, 224, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 224, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 224, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 224, 244); box-shadow:4px 4px 4px 4px rgb(207, 224, 244) }
```

Background

The CSS property to change the background color of an element to Android 4291813620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 224, 244) }
```

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

```
.background{ background-color: rgb(207,  
224, 244) }
```

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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