

Converting Colors

Android(4291745520)

Have a look what the booklet for
Android(4291745520) contains.

| | |
|--|----|
| Android(4291745520) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291745520)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CED6F0 |
| RGB | 206, 214, 240 |
| RGB Percent | 81%, 84%, 94% |
| CMY | 0.1922, 0.1608, 0.0588 |
| CMYK | 0.14, 0.11, 0.00, 0.06 |
| HSL | 226°, 53%, 87% |
| HSV | 226°, 14%, 94% |
| XYZ | 65.2283, 67.5062, 92.0302 |
| YIQ | 214.5720, -13.1140, 6.3900 |

Conversions

Conversions Part 2

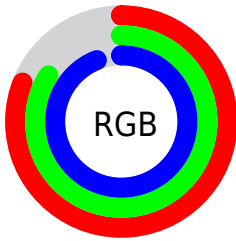
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 206, 212, 240 |
| Decimal | 13555440 |
| CIE Lab | 85.76, 2.42, -13.65 |
| CIE LCh | 86, 13.863, 280.032 |
| Yxy | 67.5062, 0.2902, 0.3003 |
| Android (android.graphics.Color) | 4291745520 (0xFFCED6F0) |
| YUV | 214.5720, 12.5360, -7.5176 |
| Hunter-Lab | 82.1622, -2.0731, -8.8975 |

Details

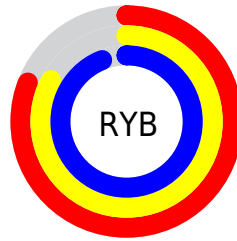
The Android color `4291745520` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293978318`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288126904` is the 20% darker color. If you saturate the color by 10%, you get `4290168048`, and if you desaturate by 10%, it is `4293322992`.

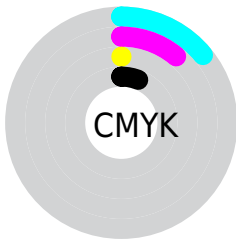
Distribution



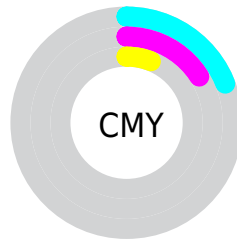
- Red (81%)
- Green (84%)
- Blue (94%)



- Red (81%)
- Yellow (83%)
- Blue (94%)



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291745520 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 4291745520 by changing the saturation by 10% instead.

■ 4291745520

4294967295

■ 4291745520

■ 4289903316

■ 4288126904

■ 4286416285

■ 4284771459

■ 4283192426

■ 4281679186

■ 4280231738

■ 4278784549

■ 4278190351

■ 4291745520

■ 4291745520

■ 4290168048

■ 4293322992

■ 4288590320

■ 4294900720

■ 4287012848

■ 4294967280

■ 4285435376

■ 4283857648

■ 4282280176

■ 4280702704

■ 4279124976

■ 4278204656

Harmonies

Analogous

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



4290763503



4291745520



4292793067

Triad

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



4291745520



4294037446



4290829773

Complementary

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



4291745520



4293978318

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.



4291681218



4291745520



4293579710

Square

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



4291745520



4294102738



4292728765



4290240218

Rectangle

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



4291745520



4293447652



4292728765



4291091913

Sweetspot

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



4291745520



4294309887



4291752167



4286151552



4278190080



4286611584

Same Dimension

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



4291745520



4292140799



4292267760



4285296504



4278201272



4278193464

Inverse Universe

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



4293971670



4294956254



4293390542



4286082159



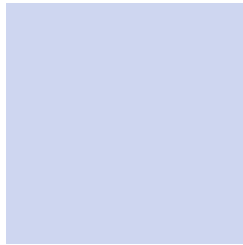
4290248747



4281860109

Previews

White Background



This preview shows how the Android color 4291745520 looks on a white background.

Color Contrast Check

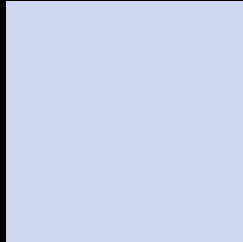
Large Text (above 18pt) WCAG AA × Fail

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 4291745520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

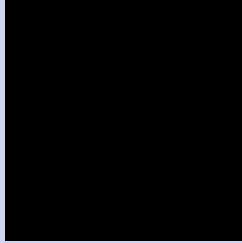
Any Text WCAG AA ✓ Pass

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 4291745520 Background



This preview shows how black text looks on a background with the Android color 4291745520.



This preview shows how white text looks on a background with the Android color 4291745520.

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](#).

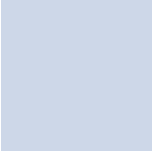
Dichromacy



Original Color
4291745520

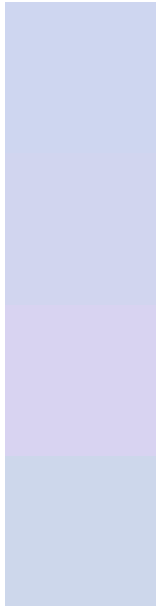
Protanopia
4292072943

Deuteranopia
4292792817



Tritanopia
4291680232

Trichromacy



Original Color
4291745520

Protanomaly
4291941871

Deuteranomaly
4292400113

Tritanomaly
4291680235

Monochromacy



Original Color
4291745520

Achromatopsia
4292335575

Achromatomaly
4292138976

CSS Examples

Text

The CSS property to change the color of the text to Android 4291745520 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(206, 214, 240)` looks like.

```
.text, #text, p{  
    color:rgb(206, 214, 240)  
}
```

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(206, 214, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 214, 240) }
```

Border

The CSS property to change the border of an element to Android 4291745520 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(206, 214, 240) }
```

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

```
.border{ border-color:rgb(206, 214, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 214, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 214, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 214, 240);  
box-shadow:4px 4px 4px 4px rgb(206, 214,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4291745520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 214, 240) }
```

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

```
.background{ background-color: rgb(206,  
214, 240) }
```

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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