

Converting Colors

Android(4292535791)

Have a look what the booklet for
Android(4292535791) contains.

Android(4292535791)	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(4292535791)

Conversions

Conversions Part 1

Format	Color
Hex	DAE5EF
RGB	218, 229, 239
RGB Percent	85%, 90%, 94%
CMY	0.1451, 0.1020, 0.0627
CMYK	0.09, 0.04, 0.00, 0.06
HSL	209°, 40%, 90%
HSV	209°, 9%, 94%
XYZ	72.5127, 77.1760, 92.7360
YIQ	226.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

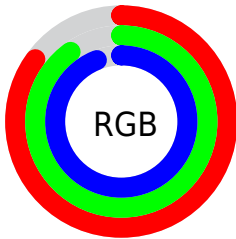
Format	Color
RYP	218, 225, 239
Decimal	14345711
CIE Lab	90.40, -1.76, -6.13
CIE LCh	90, 6.375, 253.983
Yxy	77.1760, 0.2991, 0.3184
Android (android.graphics.Color)	4292535791 (0xFFDAE5EF)
YUV	226.8510, 5.9895, -7.7623
Hunter-Lab	87.8499, -6.4005, -1.0927

Details

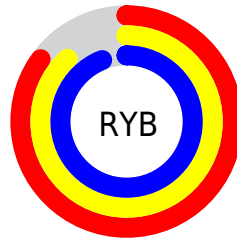
The Android color `4292535791` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293911770`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288917175` is the 20% darker color. If you saturate the color by 10%, you get `4290960111`, and if you desaturate by 10%, it is `4294111471`.

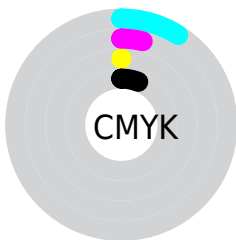
Distribution



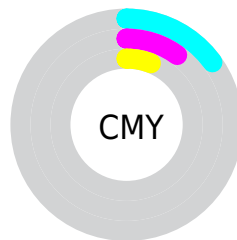
- Red (85%)
- Green (90%)
- Blue (94%)



- Red (85%)
- Yellow (88%)
- Blue (94%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292535791 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 4292535791 by changing the saturation by 10% instead.

■ 4292535791

4294967295

■ 4292535791

■ 4290693587

■ 4288917175

■ 4287206300

■ 4285495682

■ 4283916649

■ 4282337617

■ 4280889914

■ 4279508260

■ 4278190863

■ 4292535791

■ 4292535791

■ 4290960111

■ 4294111471

■ 4289384175

■ 4294966511

■ 4287808495

■ 4294967279

■ 4286232559

■ 4284656879

■ 4283146735

■ 4281570799

■ 4279995119

■ 4278419439

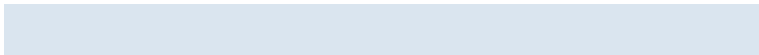
Harmonies

Analogous

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



4292274156



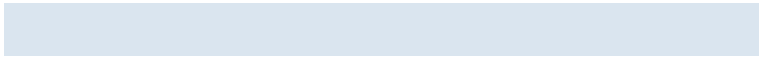
4292535791



4292994031

Triad

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



4292535791



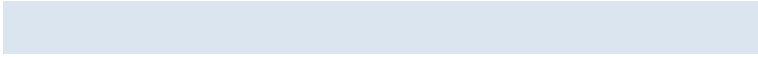
4294041825



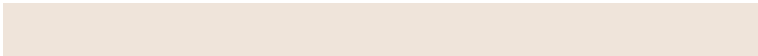
4292863707

Complementary

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



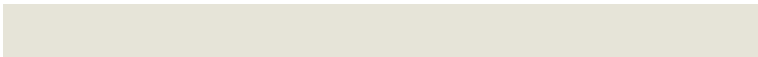
4292535791



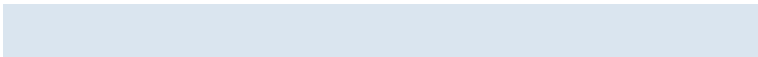
4293911770

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.



4293321944



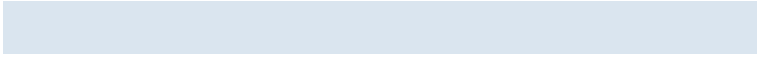
4292535791



4293976283

Square

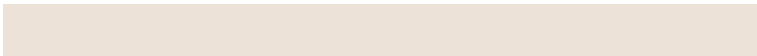
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292535791



4293845223



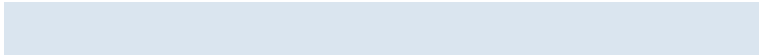
4293714648



4292405216

Rectangle

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



4292535791



4293321454



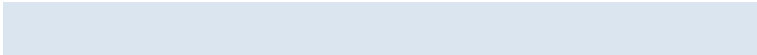
4293714648



4292994521

Sweetspot

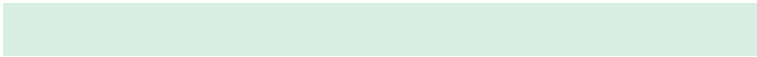
The Sweet Spot groups the original color and five complimentary colors.



4292535791



4294441983



4292538340



4286217600



4278190080



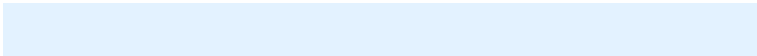
4286611584

Same Dimension

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



4292535791



4293128959



4292533231



4285297272



4278214840



4278197560

Inverse Universe

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



4293909221



4294960114



4293914330



4286082162



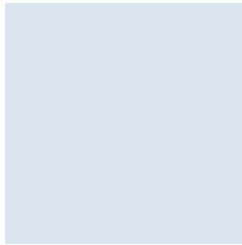
4290248800



4281860125

Previews

White Background



This preview shows how the Android color 4292535791 looks on a white background.

Color Contrast Check

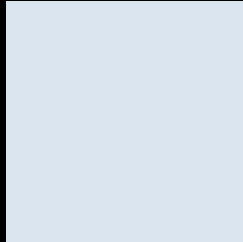
Large Text (above 18pt) WCAG AA × Fail

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 4292535791 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

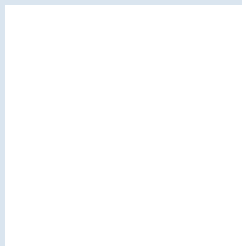
Any Text WCAG AAA ✓ Pass

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

Android 4292535791 Background



This preview shows how black text looks on a background with the Android color 4292535791.



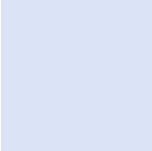
This preview shows how white text looks on a background with the Android color 4292535791.

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](#).

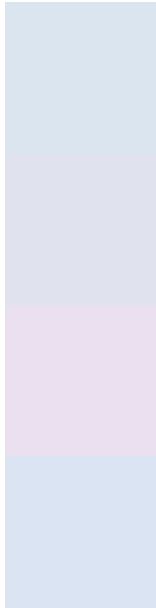
Dichromacy





Tritanopia
4292601078

Trichromacy



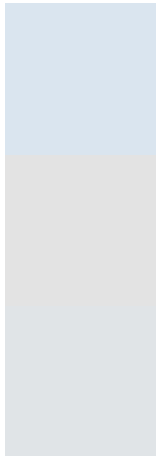
Original Color
4292535791

Protanomaly
4292928494

Deuteranomaly
4293583088

Tritanomaly
4292601075

Monochromacy



Original Color
4292535791

Achromatopsia
4293125091

Achromatomaly
4292928743

CSS Examples

Text

The CSS property to change the color of the text to Android 4292535791 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(218, 229, 239)` looks like.

```
.text, #text, p{  
    color:rgb(218, 229, 239)  
}
```

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(218, 229, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 229, 239) }
```

Border

The CSS property to change the border of an element to Android 4292535791 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(218, 229, 239) }
```

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

```
.border{ border-color:rgb(218, 229, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 229, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 229, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 229, 239);  
box-shadow:4px 4px 4px 4px rgb(218, 229,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4292535791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 229, 239) }
```

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

```
.background{ background-color: rgb(218,  
229, 239) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor