

Converting Colors

Android(4293258233)

Have a look what the booklet for
Android(4293258233) contains.

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Color

Android(4293258233)

Conversions

Conversions Part 1

Format	Color
Hex	E5EBF9
RGB	229, 235, 249
RGB Percent	90%, 92%, 98%
CMY	0.1020, 0.0784, 0.0235
CMYK	0.08, 0.06, 0.00, 0.02
HSL	222°, 63%, 94%
HSV	222°, 8%, 98%
XYZ	79.1203, 82.9142, 101.4565
YIQ	234.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

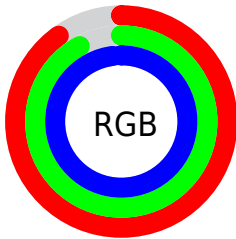
Format	Color
R _Y B	229, 234, 249
Decimal	15068153
CIE Lab	92.98, 0.62, -7.45
CIE LCh	93, 7.480, 274.760
Yxy	82.9142, 0.3003, 0.3147
Android (android.graphics.Color)	4293258233 (0xFFE5EBF9)
YUV	234.8020, 6.9996, -5.0884
Hunter-Lab	91.0573, -4.2502, -2.3212

Details

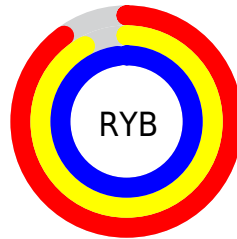
The Android color `4293258233` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294570981`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289639361` is the 20% darker color. If you saturate the color by 10%, you get `4291615481`, and if you desaturate by 10%, it is `4294900985`.

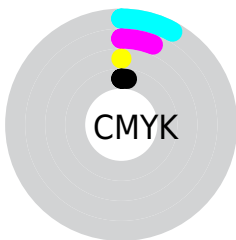
Distribution



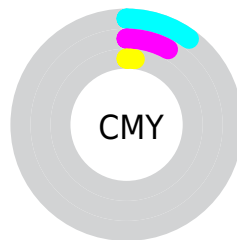
- Red (90%)
- Green (92%)
- Blue (98%)



- Red (90%)
- Yellow (92%)
- Blue (98%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293258233 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 4293258233 by changing the saturation by 10% instead.

 4293258233

 4293258233

4294967295

 4291416028


 4289639361

 4287863205

 4286152587

 4284507762

 4282928729

 4281481026

 4280033836

 4278455063

■ 4293258233

■ 4293258233

■ 4291615481

■ 4294900985

■ 4289972473

■ 4294967289

■ 4288329721

■ 4286686713

■ 4285109497

■ 4283466489

■ 4281823737

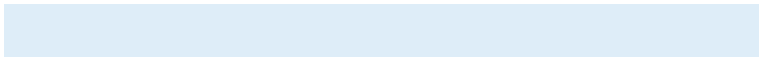
■ 4280180985

■ 4278537977

Harmonies

Analogous

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



4292799992



4293258233



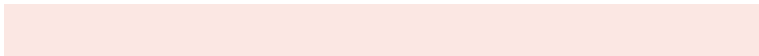
4293847543

Triad

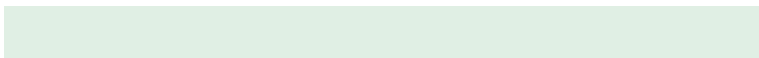
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293258233



4294698979



4292931556

Complementary

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



4293258233



4294570981

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.



4293389791



4293258233



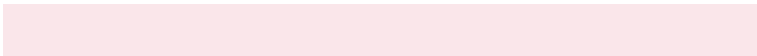
4294437086

Square

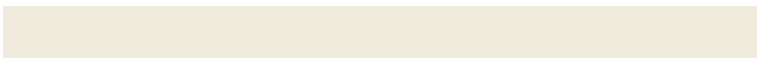
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293258233



4294633194



4293979101



4292603884

Rectangle

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



4293258233



4294174707



4293979101



4293062370

Sweetspot

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



4293258233



4294638591



4293261811



4286414464



4278190080



4286611584

Same Dimension

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



4293258233



4293324287



4293518841



4285559933



4278204861



4278194749

Inverse Universe

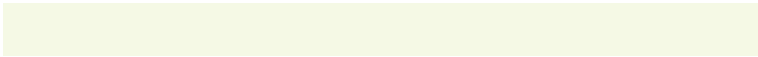
The Inverse Universe completely reimagines the original color for something new.



4294567403



4294960877



4294310373



4286410868



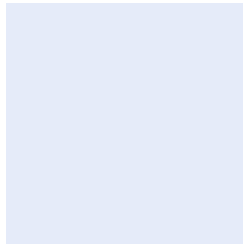
4290576441



4282187794

Previews

White Background



This preview shows how the Android color 4293258233 looks on a white background.

Color Contrast Check

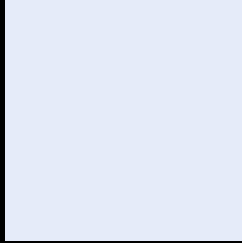
Large Text (above 18pt) WCAG AA × Fail

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 4293258233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

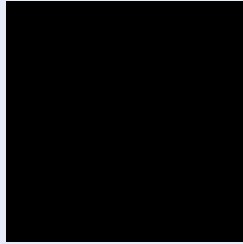
Any Text WCAG AA ✓ Pass

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 4293258233 Background



This preview shows how black text looks on a background with the Android color 4293258233.



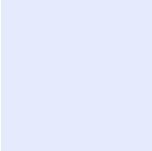
This preview shows how white text looks on a background with the Android color 4293258233.

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](#).

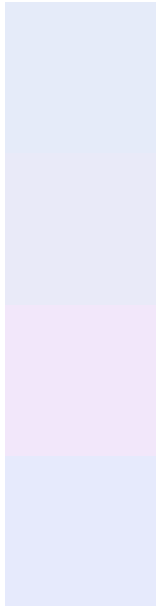
Dichromacy





Tritanopia
4293323517

Trichromacy



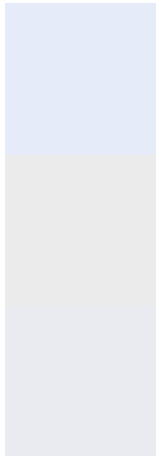
Original Color
4293258233

Protanomaly
4293520120

Deuteranomaly
4294109178

Tritanomaly
4293323516

Monochromacy



Original Color
4293258233

Achromatopsia
4293651435

Achromatomaly
4293520368

CSS Examples

Text

The CSS property to change the color of the text to Android 4293258233 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(229, 235, 249)` looks like.

```
.text, #text, p{  
    color:rgb(229, 235, 249)  
}
```

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(229, 235, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 235, 249) }
```

Border

The CSS property to change the border of an element to Android 4293258233 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(229, 235, 249) }
```

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

```
.border{ border-color:rgb(229, 235, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 235, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 235, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 235, 249); box-shadow:4px 4px 4px 4px rgb(229, 235, 249) }
```

Background

The CSS property to change the background color of an element to Android 4293258233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 235, 249) }
```

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

```
.background{ background-color: rgb(229,  
235, 249) }
```

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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