

Converting Colors

Android(4293060350)

Have a look what the booklet for
Android(4293060350) contains.

Android(4293060350)	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(4293060350)

Conversions

Conversions Part 1

Format	Color
Hex	E2E6FE
RGB	226, 230, 254
RGB Percent	89%, 90%, 100%
CMY	0.1137, 0.0980, 0.0039
CMYK	0.11, 0.09, 0.00, 0.00
HSL	231°, 93%, 94%
HSV	231°, 11%, 100%
XYZ	77.5502, 79.9181, 105.1043
YIQ	231.5400, -10.0880, 6.6160

Conversions

Conversions Part 2

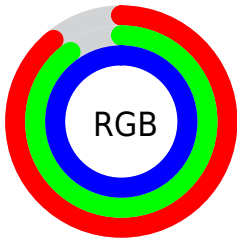
Format	Color
R _Y B	226, 230, 254
Decimal	14870270
CIE Lab	91.65, 3.22, -12.06
CIE LCh	92, 12.480, 284.933
Yxy	79.9181, 0.2953, 0.3044
Android (android.graphics.Color)	4293060350 (0xFFE2E6FE)
YUV	231.5400, 11.0728, -4.8586
Hunter-Lab	89.3969, -1.5991, -7.1296

Details

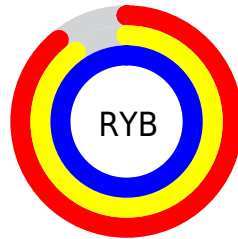
The Android color `4293060350` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294900450`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289441733` is the 20% darker color. If you saturate the color by 10%, you get `4291416318`, and if you desaturate by 10%, it is `4294704382`.

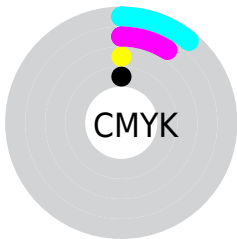
Distribution



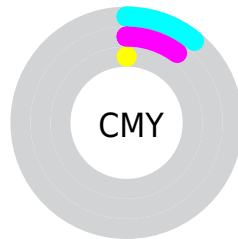
- Red (89%)
- Green (90%)
- Blue (100%)



- Red (89%)
- Yellow (90%)
- Blue (100%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293060350 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 4293060350 by changing the saturation by 10% instead.

 4293060350

 4293060350

4294967295

 4291218145

 4289441733

 4287665322

 4285954704

 4284309878

 4282731101

 4281283398

 4279836207

 4278256923

4293060350

4293060350

4291416318

4294704382

4289706750

4294967294

4288062974

4286353406

4284709374

4283065342

4281356030

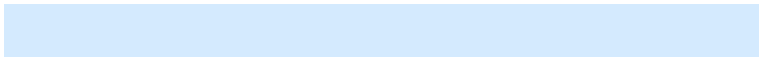
4279711998

4278199550

Harmonies

Analogous

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



4292143870



4293060350



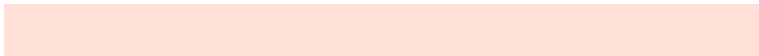
4294042360

Triad

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



4293060350



4294959575



4291948256

Complementary

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



4293060350



4294900450

Split Complementary

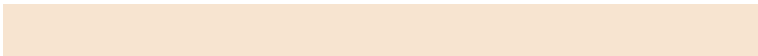
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292734166



4293060350



4294436048

Square

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



4293060350



4294959073



4293650640



4291489517

Rectangle

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



4293060350



4294566129



4293650640



4292144605

Sweetspot

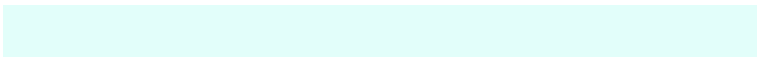
The Sweet Spot groups the original color and five complimentary colors.



4293060350



4294441215



4293066490



4286217088



4278190080



4286611584

Same Dimension

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



4293060350



4292797439



4293714686



4285756800



4278197183



4278192448

Inverse Universe

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



4294894310



4294958819



4294246114



4286608245



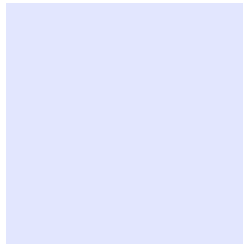
4290707483



4282384393

Previews

White Background



This preview shows how the Android color 4293060350 looks on a white background.

Color Contrast Check

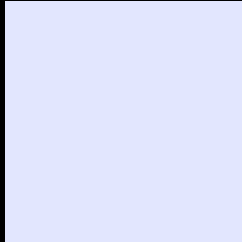
Large Text (above 18pt) WCAG AA × Fail

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 4293060350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

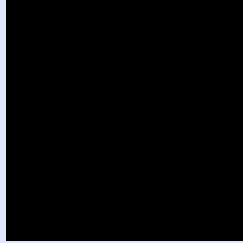
Any Text WCAG AA ✓ Pass

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 4293060350 Background



This preview shows how black text looks on a background with the Android color 4293060350.

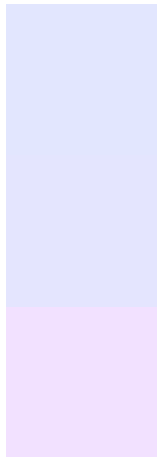


This preview shows how white text looks on a background with the Android color 4293060350.

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

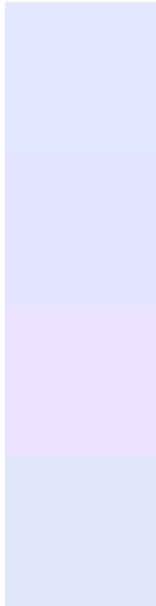


Original Color
4293060350

Protanopia
4293191166

Deuteranopia
4294107647

Trichromacy



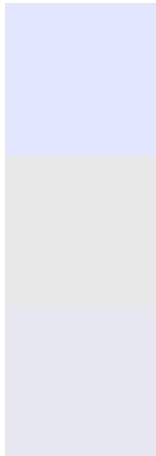
Original Color
4293060350

Protanomaly
4293125630

Deuteranomaly
4293714943

Tritanomaly
4292995067

Monochromacy



Original Color
4293060350

Achromatopsia
4293454056

Achromatomaly
4293322736

CSS Examples

Text

The CSS property to change the color of the text to Android 4293060350 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(226, 230, 254)` looks like.

```
.text, #text, p{  
    color:rgb(226, 230, 254)  
}
```

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(226, 230, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 230, 254) }
```

Border

The CSS property to change the border of an element to Android 4293060350 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(226, 230, 254) }
```

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

```
.border{ border-color:rgb(226, 230, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 230, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 230, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 230, 254); box-shadow:4px 4px 4px 4px rgb(226, 230, 254) }
```

Background

The CSS property to change the background color of an element to Android 4293060350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 230, 254) }
```

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

```
.background{ background-color: rgb(226,  
230, 254) }
```

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