

Converting Colors

Android(4292993535)

Have a look what the booklet for
Android(4292993535) contains.

Android(4292993535)	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(4292993535)

Conversions

Conversions Part 1

Format	Color
Hex	E1E1FF
RGB	225, 225, 255
RGB Percent	88%, 88%, 100%
CMY	0.1176, 0.1176, 0.0000
CMYK	0.12, 0.12, 0.00, 0.00
HSL	240°, 100%, 94%
HSV	240°, 12%, 100%
XYZ	76.0266, 77.0780, 105.4782
YIQ	228.4200, -9.6300, 9.3300

Conversions

Conversions Part 2

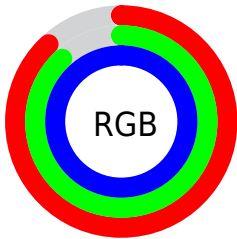
Format	Color
R _Y B	225, 225, 255
Decimal	14803455
CIE Lab	90.36, 5.70, -14.52
CIE LCh	90, 15.597, 291.432
Yxy	77.0780, 0.2940, 0.2981
Android (android.graphics.Color)	4292993535 (0xFFE1E1FF)
YUV	228.4200, 13.1039, -2.9993
Hunter-Lab	87.7941, 0.9351, -9.7768

Details

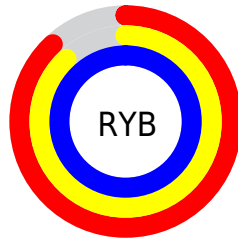
The Android color `4292993535` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294967265`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289374918` is the 20% darker color. If you saturate the color by 10%, you get `4291348735`, and if you desaturate by 10%, it is `4294704127`.

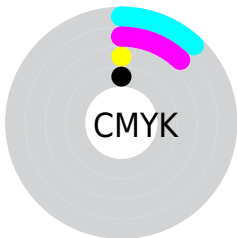
Distribution



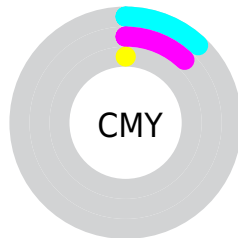
- Red (88%)
- Green (88%)
- Blue (100%)



- Red (88%)
- Yellow (88%)
- Blue (100%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292993535 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 4292993535 by changing the saturation by 10% instead.

 4292993535

 4292993535

4294967295

 4291151330

 4289374918

 4287598507

 4285888144

 4284243319

 4282664542

 4281216838

 4279769904

 4278190107

4292993535

4292993535

4291348735

4294704127

4289638143

4294967295

4287927551

4286282751

4284637951

4282927359

4281282559

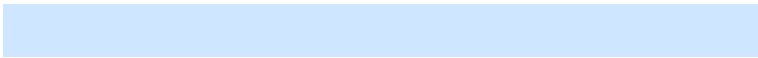
4279571967

4278190335

Harmonies

Analogous

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



4291749631



4292993535



4294171894

Triad

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



4292993535



4294958285



4291095774

Complementary

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



4292993535



4294967265

Split Complementary

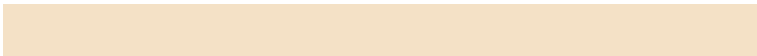
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292078288



4292993535



4294238662

Square

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



4292993535



4294957785



4293191368



4290702574

Rectangle

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



4292993535



4294761197



4293191368



4291423193

Sweetspot

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



4292993535



4294309375



4293001215



4286151040



4278190080



4286611584

Same Dimension

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



4292993535



4292598783



4293976575



4285756288



4278190271



4278190144

Inverse Universe

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



4294959615



4294958079



4293984225



4286608256



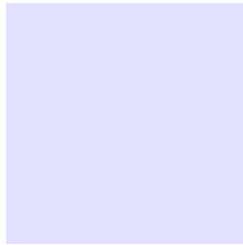
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4292993535 looks on a white background.

Color Contrast Check

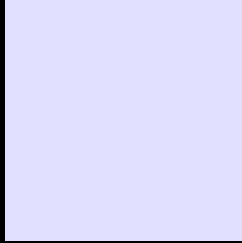
Large Text (above 18pt) WCAG AA × Fail

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 4292993535 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 4292993535 Background



This preview shows how black text looks on a background with the Android color 4292993535.

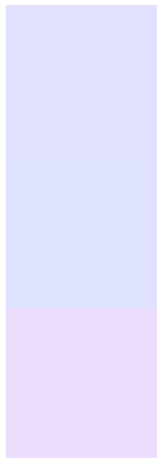


This preview shows how white text looks on a background with the Android color 4292993535.

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
4292993535

Protanopia
4292862719

Deuteranopia
4293713407

Trichromacy



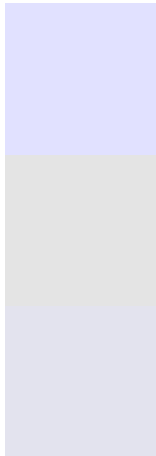
Original Color
4292993535

Protanomaly
4292928255

Deuteranomaly
4293451519

Tritanomaly
4292928249

Monochromacy



Original Color
4292993535

Achromatopsia
4293190884

Achromatomaly
4293125102

CSS Examples

Text

The CSS property to change the color of the text to Android 4292993535 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(225, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(225, 225, 255)  
}
```

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(225, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 225, 255) }
```

Border

The CSS property to change the border of an element to Android 4292993535 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(225, 225, 255) }
```

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

```
.border{ border-color:rgb(225, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(225, 225,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292993535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 225, 255) }
```

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

```
.background{ background-color: rgb(225,  
225, 255) }
```

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