

Converting Colors

Android(4293315327)

Have a look what the booklet for
Android(4293315327) contains.

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Color

Android(4293315327)

Conversions

Conversions Part 1

Format	Color
Hex	E6CAFF
RGB	230, 202, 255
RGB Percent	90%, 79%, 100%
CMY	0.0980, 0.2078, 0.0000
CMYK	0.10, 0.21, 0.00, 0.00
HSL	272°, 100%, 90%
HSV	272°, 21%, 100%
XYZ	71.8037, 66.2841, 103.6174
YIQ	216.4140, -0.3250, 22.4190

Conversions

Conversions Part 2

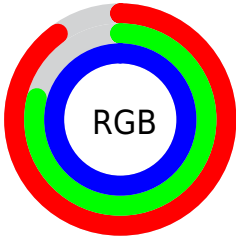
Format	Color
R _{YB}	230, 202, 255
Decimal	15125247
CIE _{Lab}	85.14, 19.43, -22.34
CIE _{LCh}	85, 29.606, 311.007
Yxy	66.2841, 0.2971, 0.2742
Android (android.graphics.Color)	4293315327 (0xFFE6CAFF)
YUV	216.4140, 19.0229, 11.9149
Hunter-Lab	81.4150, 14.9511, -18.4682

Details

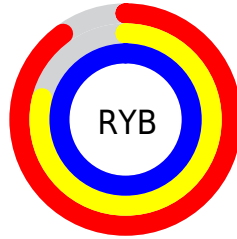
The Android color `4293315327` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293132234`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289631430` is the 20% darker color. If you saturate the color by 10%, you get `4292522495`, and if you desaturate by 10%, it is `4294108159`.

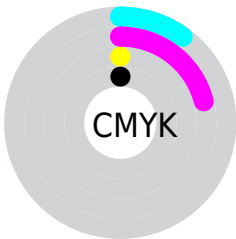
Distribution



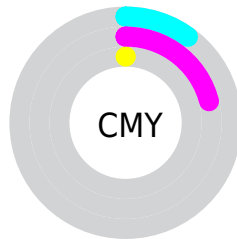
- Red (90%)
- Green (79%)
- Blue (100%)



- Red (90%)
- Yellow (79%)
- Blue (100%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293315327 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 4293315327 by changing the saturation by 10% instead.

 4293315327

 4293315327

4294967295

 4291473378

 4289631430

 4287855275

 4286144912

 4284500342

 4282921566

 4281343302

 4279961135

 4278190362

■ 4293315327

■ 4293315327

■ 4292522495

■ 4294108159

■ 4291729407

■ 4294901247

■ 4290936319

4294967295

■ 4290143487

■ 4289350655

■ 4288557567

■ 4287764735

■ 4287037695

Harmonies

Analogous

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



4290893055



4293315327



4294951912

Triad

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



4293315327



4294561184



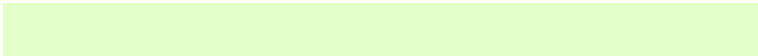
4287161822

Complementary

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



4293315327



4293132234

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.



4288734146



4293315327



4292859550

Square

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



4293315327



4294952369



4290764458



4286898936

Rectangle

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



4293315327



4294951125



4290764458



4287554773

Sweetspot

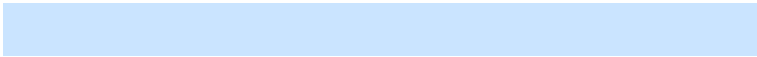
The Sweet Spot groups the original color and five complimentary colors.



4293315327



4294504703



4291486975



4286281600



4278190080



4286611584

Same Dimension

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



4293315327



4292984831



4294953726



4286149504



4284809407



4280418368

Inverse Universe

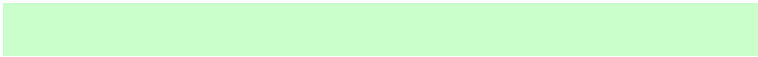
The Inverse Universe completely reimagines the original color for something new.



4294953699



4294950877



4291493835



4286608249



4290707546



4282384414

Previews

White Background



This preview shows how the Android color 4293315327 looks on a white background.

Color Contrast Check

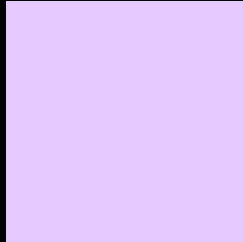
Large Text (above 18pt) WCAG AA × Fail

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 4293315327 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 4293315327 Background



This preview shows how black text looks on a background with the Android color 4293315327.

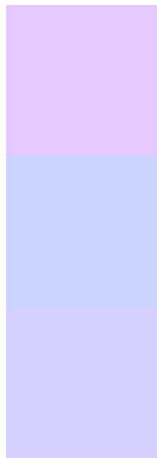


This preview shows how white text looks on a background with the Android color 4293315327.

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
4293315327

Protanopia
4291548159

Deuteranopia
4292202750



Tritanopia
4292989152

Trichromacy



Original Color
4293315327

Protanomaly
4292202751

Deuteranomaly
4292595454

Tritanomaly
4293119723

Monochromacy



Original Color
4293315327

Achromatopsia
4292401368

Achromatomaly
4292727782

CSS Examples

Text

The CSS property to change the color of the text to Android 4293315327 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(230, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 202, 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(230, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 202, 255) }
```

Border

The CSS property to change the border of an element to Android 4293315327 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(230, 202, 255) }
```

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

```
.border{ border-color:rgb(230, 202, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 202,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293315327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 202, 255) }
```

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

```
.background{ background-color: rgb(230,  
202, 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](#).

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