

Converting Colors

Android(4293315839)

Have a look what the booklet for
Android(4293315839) contains.

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Color

Android(4293315839)

Conversions

Conversions Part 1

Format	Color
Hex	E6CCFF
RGB	230, 204, 255
RGB Percent	90%, 80%, 100%
CMY	0.0980, 0.2000, 0.0000
CMYK	0.10, 0.20, 0.00, 0.00
HSL	271°, 100%, 90%
HSV	271°, 20%, 100%
XYZ	72.2760, 67.2287, 103.7748
YIQ	217.5880, -0.8750, 21.3730

Conversions

Conversions Part 2

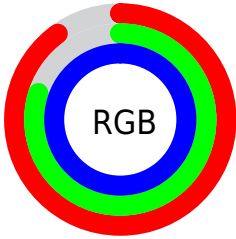
Format	Color
R _Y B	230, 204, 255
Decimal	15125759
CIE _{Lab}	85.62, 18.36, -21.62
CIE _{LCh}	86, 28.362, 310.344
Y _{xy}	67.2287, 0.2971, 0.2763
Android (android.graphics.Color)	4293315839 (0xFFE6CCFF)
Y _{UV}	217.5880, 18.4441, 10.8853
Hunter-Lab	81.9931, 13.8577, -17.6454

Details

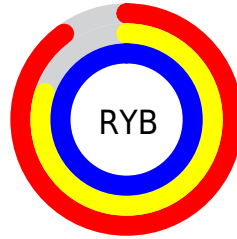
The Android color `4293315839` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293263308`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4289631942` is the 20% darker color. If you saturate the color by 10%, you get `4292457471`, and if you desaturate by 10%, it is `4294174463`.

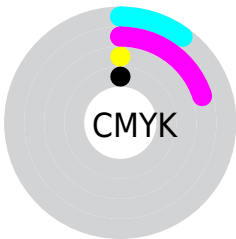
Distribution



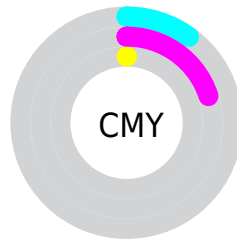
- Red (90%)
- Green (80%)
- Blue (100%)



- Red (90%)
- Yellow (80%)
- Blue (100%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293315839 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 4293315839 by changing the saturation by 10% instead.

 4293315839

 4293315839

4294967295

 4291473890


 4289631942

 4287855787

 4286145424

 4284500854

 4282922078

 4281343558

 4279961903

 4278190362

 4293315839

 4293315839

 4292457471

 4294174463

 4291664383

4294967295

 4290806015

 4290012927

 4289154559

 4288361471

 4287502847

 4286710015

Harmonies

Analogous

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



4290958847



4293315839



4294952425

Triad

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



4293315839



4294626980



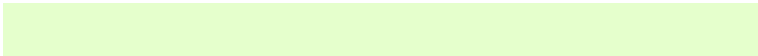
4287555039

Complementary

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



4293315839



4293263308

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.



4288996547



4293315839



4292925345

Square

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



4293315839



4294952628



4290961325



4287292408

Rectangle

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



4293315839



4294951895



4290961325



4287948245

Sweetspot

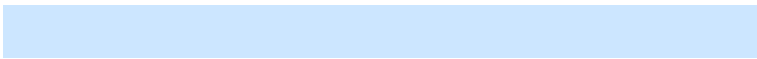
The Sweet Spot groups the original color and five complimentary colors.



4293315839



4294504703



4291618559



4286281600



4278190080



4286611584

Same Dimension

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



4293315839



4292985599



4294954239



4286149504



4284547263



4280287296

Inverse Universe

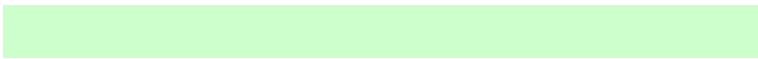
The Inverse Universe completely reimagines the original color for something new.



4294954213



4294951648



4291624908



4286608249



4290707550



4282384415

Previews

White Background



This preview shows how the Android color 4293315839 looks on a white background.

Color Contrast Check

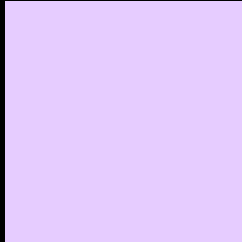
Large Text (above 18pt) WCAG AA × Fail

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 4293315839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

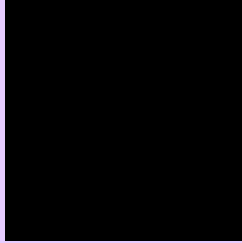
Any Text WCAG AA ✓ Pass

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 4293315839 Background



This preview shows how black text looks on a background with the Android color 4293315839.



This preview shows how white text looks on a background with the Android color 4293315839.

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](#).

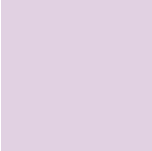
Dichromacy



Original Color
4293315839

Protanopia
4291679487

Deuteranopia
4292334078



Tritanopia
4292989410

Trichromacy



Original Color
4293315839

Protanomaly
4292268543

Deuteranomaly
4292661246

Tritanomaly
4293119981

Monochromacy



Original Color
4293315839

Achromatopsia
4292532954

Achromatomaly
4292793831

CSS Examples

Text

The CSS property to change the color of the text to Android 4293315839 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, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 204, 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, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 204, 255) }
```

Border

The CSS property to change the border of an element to Android 4293315839 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, 204, 255) }
```

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

```
.border{ border-color:rgb(230, 204, 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, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 204,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293315839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 204, 255) }
```

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

```
.background{ background-color: rgb(230,  
204, 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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