

Converting Colors

Android(4293631715)

Have a look what the booklet for
Android(4293631715) contains.

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Color

Android(4293631715)

Conversions

Conversions Part 1

Format	Color
Hex	EB9EE3
RGB	235, 158, 227
RGB Percent	92%, 62%, 89%
CMY	0.0784, 0.3804, 0.1098
CMYK	0.00, 0.33, 0.03, 0.08
HSL	306°, 66%, 77%
HSV	306°, 33%, 92%
XYZ	60.3529, 47.6619, 78.6918
YIQ	188.8890, 23.7430, 37.7830

Conversions

Conversions Part 2

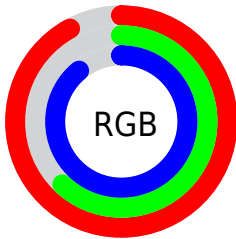
Format	Color
R _Y B	235, 158, 227
Decimal	15441635
CIE Lab	74.61, 39.19, -23.26
CIE LCh	75, 45.572, 329.316
Yxy	47.6619, 0.3233, 0.2553
Android (android.graphics.Color)	4293631715 (0xFFEB9EE3)
YUV	188.8890, 18.7887, 40.4393
Hunter-Lab	69.0376, 35.2295, -19.2547

Details

The Android color `4293631715` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288605094`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294956799`, and `4289882539` is the 20% darker color. If you saturate the color by 10%, you get `4293625825`, and if you desaturate by 10%, it is `4293637861`.

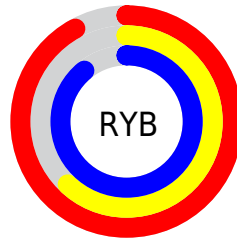
Distribution



Red (92%)

Green (62%)

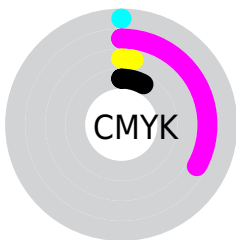
Blue (89%)



Red (92%)

Yellow (62%)

Blue (89%)

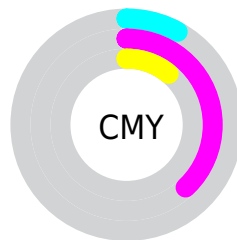


Cyan (0%)

Magenta (33%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293631715 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 4293631715 by changing the saturation by 10% instead.



4293631715



4293631715

4294967295



4291724231



4294956799



4289882539



4294963967



4288106641



4286330743



4284620126



4282908742



4281335856



4279631898



4278190080

 4293631715

 4293631715

 4293625825

 4293637861

 4293619678

 4293643752

 4293613788

 4293649898

 4293607641

 4293655789

 4293601751

 4293656559

 4293595604

 4293656562

 4293591251

 4293656564

 4293656567

 4293656569

Harmonies

Analogous

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



4290424319



4293631715



4294940346

Triad

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



4293631715



4292064610



4278242783

Complementary

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



4293631715



4288605094

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.



4280995253



4293631715



4289249644

Square

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



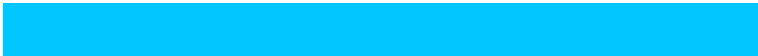
4293631715



4294223472



4285909643



4278241279

Rectangle

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



4293631715



4294940574



4285909643



4278242770

Sweetspot

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



4293631715



4294960892



4289109739



4286607486



4278190080



4286611584

Same Dimension

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



4293631715



4294941941



4293631677



4285885044



4290052258



4281729072

Inverse Universe

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



4293631715



4294941941



4288605132



4285885044



4290052258



4281729072

Previews

White Background



This preview shows how the Android color 4293631715 looks on a white background.

Color Contrast Check

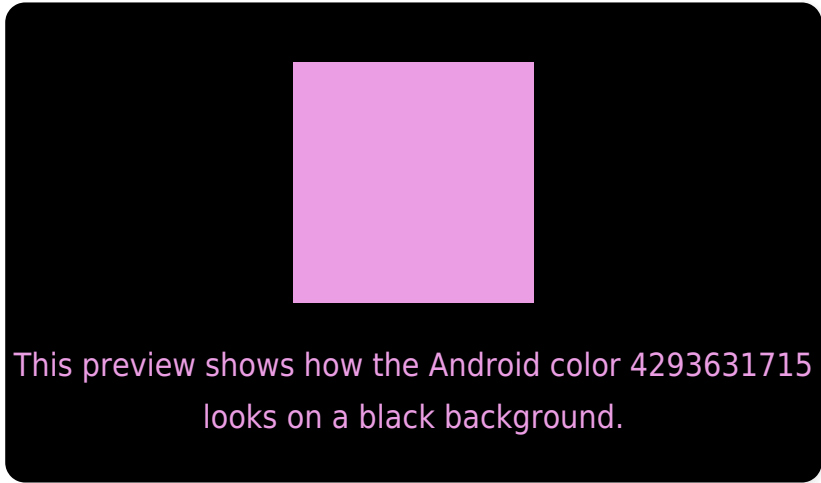
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293631715 Background



This preview shows how black text looks on a background with the Android color 4293631715.




This preview shows how white text looks on a background with the Android color 4293631715.

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
4293240756

Trichromacy



Original Color
4293631715



Protanomaly
4290817518



Deuteranomaly
4291407072

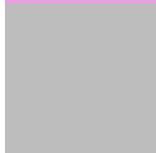


Tritanomaly
4293371077

Monochromacy



Original Color
4293631715



Achromatopsia
4290624957



Achromatomaly
4291736267

CSS Examples

Text

The CSS property to change the color of the text to Android 4293631715 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(235, 158, 227)` looks like.

```
.text, #text, p{  
    color:rgb(235, 158, 227)  
}
```

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(235, 158, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 158, 227) }
```

Border

The CSS property to change the border of an element to Android 4293631715 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(235, 158, 227) }
```

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

```
.border{ border-color:rgb(235, 158, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 158, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 158, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 158, 227);  
box-shadow:4px 4px 4px 4px rgb(235, 158,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4293631715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 158, 227) }
```

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

```
.background{ background-color: rgb(235,  
158, 227) }
```

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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