

Converting Colors

Android(4293069795)

Have a look what the booklet for
Android(4293069795) contains.

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Color

Android(4293069795)

Conversions

Conversions Part 1

Format	Color
Hex	E30BE3
RGB	227, 11, 227
RGB Percent	89%, 4%, 89%
CMY	0.1098, 0.9569, 0.1098
CMYK	0.00, 0.95, 0.00, 0.11
HSL	300°, 91%, 47%
HSV	300°, 95%, 89%
XYZ	45.6634, 22.1163, 74.5352
YIQ	100.2080, 59.4000, 112.9680

Conversions

Conversions Part 2

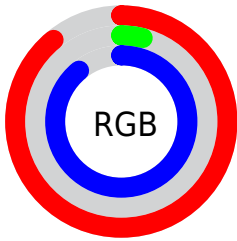
Format	Color
RYB	227, 11, 227
Decimal	14879715
CIELab	54.15, 89.23, -55.32
CIElCh	54, 104.986, 328.205
Yxy	22.1163, 0.3209, 0.1554
Android (android.graphics.Color)	4293069795 (0xFFE30BE3)
YUV	100.2080, 62.5085, 111.1966
Hunter-Lab	47.0280, 91.0216, -61.0499

Details

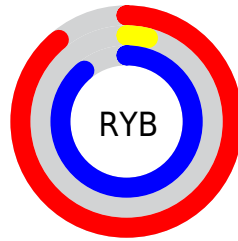
The Android color **4293069795** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **4278969099**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294927871**, and **4289134763** is the 20% darker color. If you saturate the color by 10%, you get **4293066979**, and if you desaturate by 10%, it is **4293075683**.

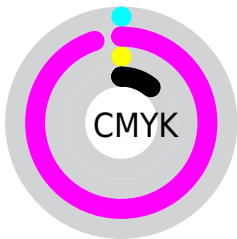
Distribution



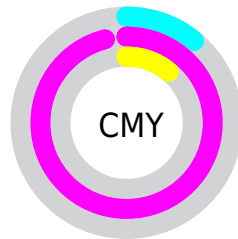
- Red (89%)
- Green (4%)
- Blue (89%)



- Red (89%)
- Yellow (4%)
- Blue (89%)



- Cyan (0%)
- Magenta (95%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (96%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293069795 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 4293069795 by changing the saturation by 10% instead.

 4293069795

 4293069795

4294967295

 4291100871

 4294927871

 4289134763

 4294936063

 4287168656

 4294943743

 4285268085

 4294951679

 4283367516

 4294959359

 4281466947

 4279173164

 4278190358

 4278190080

 4293069795

 4293069795

 4293066979

 4293075683

 4293081315

 4293087203

 4293093091

 4293098723

 4293104611

 4293110499

 4293116387

 4293122019

Harmonies

Analogous

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



4283264255



4293069795



4294901899

Triad

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



4293069795



4288838912



4278232534

Complementary

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



4293069795



4278969099

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.



4278231929



4293069795



4282684416

Square

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



4293069795



4293218048



4278230784



4278231551

Rectangle

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



4293069795



4294901840



4278230784



4278232504

Sweetspot

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



4293069795



4294948351



4278914019



4286600064



4278190080



4286611584

Same Dimension

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



4293069795



4294902015



4293069687



4285753203



4289921203



4281532467

Inverse Universe

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



4293069795



4294902015



4278969207



4285753203



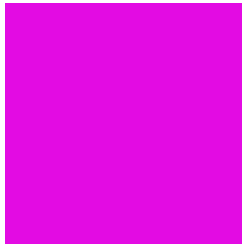
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4293069795 looks on a white background.

Color Contrast Check

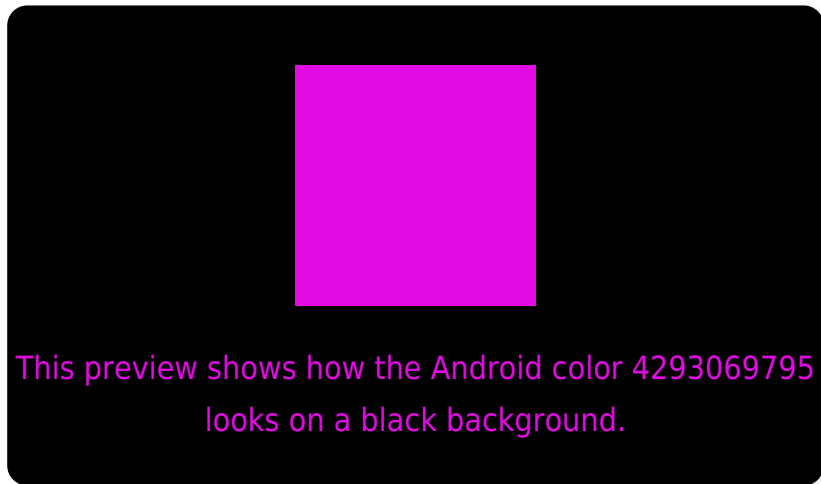
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293069795 Background



This preview shows how black text looks on a background with the Android color 4293069795.



This preview shows how white text looks on a background with the Android color 4293069795.

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
4293069795

Protanopia
4281368319

Deuteranopia
4283335637

Trichromacy



Original Color

4293069795



Protanomaly

4285617397



Deuteranomaly

4286863322



Tritanomaly

4292492687

Monochromacy



Original Color

4293069795



Achromatopsia

4284769380



Achromatomaly

4287775890

CSS Examples

Text

The CSS property to change the color of the text to Android 4293069795 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(227, 11, 227)` looks like.

```
.text, #text, p{  
    color:rgb(227, 11, 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(227, 11, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 11, 227) }
```

Border

The CSS property to change the border of an element to Android 4293069795 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(227, 11, 227) }
```

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

```
.border{ border-color:rgb(227, 11, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 11, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 11, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 11, 227);  
box-shadow:4px 4px 4px 4px rgb(227, 11,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4293069795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 11, 227) }
```

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

```
.background{ background-color: rgb(227, 11,  
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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