

Converting Colors

Android(4293136363)

Have a look what the booklet for
Android(4293136363) contains.

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Color

Android(4293136363)

Conversions

Conversions Part 1

Format	Color
Hex	E40FEB
RGB	228, 15, 235
RGB Percent	89%, 6%, 92%
CMY	0.1059, 0.9412, 0.0784
CMYK	0.03, 0.94, 0.00, 0.08
HSL	298°, 88%, 49%
HSV	298°, 94%, 92%
XYZ	47.1611, 22.8338, 80.5190
YIQ	103.7670, 56.3280, 113.5760

Conversions

Conversions Part 2

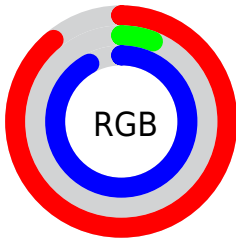
Format	Color
R _{YB}	228, 15, 235
Decimal	14946283
CIE _{Lab}	54.90, 90.23, -58.62
CIE _{LCh}	55, 107.601, 326.991
Yxy	22.8338, 0.3133, 0.1517
Android (android.graphics.Color)	4293136363 (0xFFE40FEB)
YUV	103.7670, 64.6979, 108.9523
Hunter-Lab	47.7847, 92.5474, -66.4565

Details

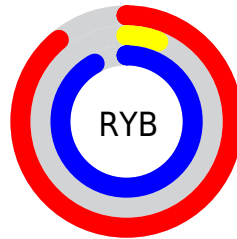
The Android color **4293136363** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **4279692047**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294928127**, and **4289134770** is the 20% darker color. If you saturate the color by 10%, you get **4293132523**, and if you desaturate by 10%, it is **4293207787**.

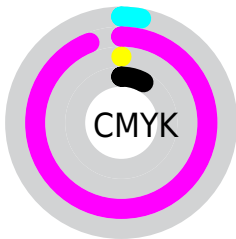
Distribution



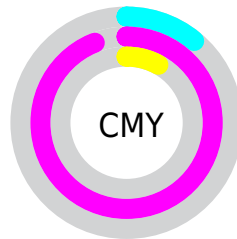
- Red (89%)
- Green (6%)
- Blue (92%)



- Red (89%)
- Yellow (6%)
- Blue (92%)



- Cyan (3%)
- Magenta (94%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (94%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293136363 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 4293136363 by changing the saturation by 10% instead.

 4293136363

 4293136363

4294967295

 4291166414

 4294928127

 4289134770

 4294936319

 4287234199

 4294944255

 4285268092

 4294951935

 4283367522

 4294959871

 4281466954

 4279238706

 4278190364

 4278190080

■ 4293136363

■ 4293136363

■ 4293132523

■ 4293207787

■ 4293213931

■ 4293285355

■ 4293357035

■ 4293428459

■ 4293434603

■ 4293506027

■ 4293577707

■ 4293649131

Harmonies

Analogous

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



4282019839



4293136363



4294901905

Triad

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



4293136363



4289232128



4278233047

Complementary

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



4293136363



4279692047

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.



4278232695



4293136363



4283012608

Square

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



4293136363



4293676032



4278231296



4278232319

Rectangle

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



4293136363



4294901845



4278231296



4278233016

Sweetspot

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



4293136363



4294818047



4279178987



4286469248



4278190080



4286611584

Same Dimension

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



4293136363



4294377727



4293595012



4285885045



4289659061



4281598006

Inverse Universe

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



4293594902



4294901768



4279233398



4285885034



4290052102



4281729026

Previews

White Background



This preview shows how the Android color 4293136363 looks on a white background.

Color Contrast Check

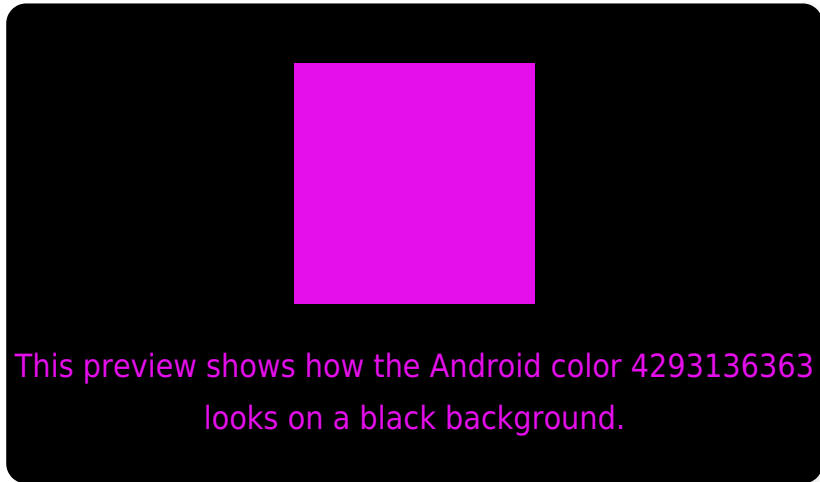
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293136363 Background



This preview shows how black text looks on a background with the Android color 4293136363.



This preview shows how white text looks on a background with the Android color 4293136363.

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
4293136363

Protanopia
4281827583

Deuteranopia
4282942941

Trichromacy



Original Color

4293136363



Protanomaly

4285945848



Deuteranomaly

4286667490



Tritanomaly

4292493716

Monochromacy



Original Color

4293136363



Achromatopsia

4285032552



Achromatomaly

4287973528

CSS Examples

Text

The CSS property to change the color of the text to Android 4293136363 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(228, 15, 235)` looks like.

```
.text, #text, p{  
    color:rgb(228, 15, 235)  
}
```

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(228, 15, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 15, 235) }
```

Border

The CSS property to change the border of an element to Android 4293136363 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(228, 15, 235) }
```

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

```
.border{ border-color:rgb(228, 15, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 15, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 15, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 15, 235);  
box-shadow:4px 4px 4px 4px rgb(228, 15,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4293136363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 15, 235) }
```

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

```
.background{ background-color: rgb(228, 15,  
235) }
```

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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