

Converting Colors

Android(4293661645)

Have a look what the booklet for
Android(4293661645) contains.

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Color

Android(4293661645)

Conversions

Conversions Part 1

Format	Color
Hex	EC13CD
RGB	236, 19, 205
RGB Percent	93%, 7%, 80%
CMY	0.0745, 0.9255, 0.1961
CMYK	0.00, 0.92, 0.13, 0.07
HSL	309°, 85%, 50%
HSV	309°, 92%, 93%
XYZ	45.8444, 22.7064, 59.7241
YIQ	105.0870, 69.6260, 103.8500

Conversions

Conversions Part 2

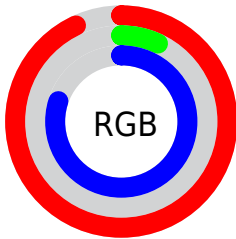
Format	Color
R_{YB}	236, 19, 205
Decimal	15471565
CIE _{Lab}	54.77, 87.08, -41.70
CIE _{LCh}	55, 96.553, 334.411
Yxy	22.7064, 0.3574, 0.1770
Android (android.graphics.Color)	4293661645 (0xFFEC13CD)
YUV	105.0870, 49.2571, 114.8107
Hunter-Lab	47.6512, 88.3420, -40.9558

Details

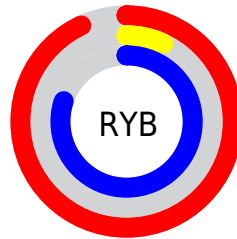
The Android color **4293661645** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **4279495730**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294928383**, and **4289659030** is the 20% darker color. If you saturate the color by 10%, you get **4293656778**, and if you desaturate by 10%, it is **4293667792**.

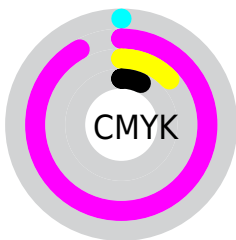
Distribution



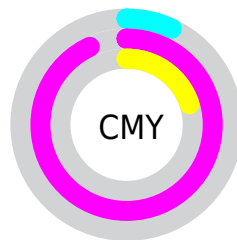
- Red (93%)
- Green (7%)
- Blue (80%)



- Red (93%)
- Yellow (7%)
- Blue (80%)



- Cyan (0%)
- Magenta (92%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293661645 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 4293661645 by changing the saturation by 10% instead.

 4293661645

 4293661645

4294967295

 4291625137

 4294928383

 4289659030

 4294936575

 4287692924

 4294944511

 4285792354

 4294952191

 4283891786

 4294960127

 4282056755

 4280025116

 4278190080

 4293661645

 4293661645

 4293656778

 4293667792

 4293673684

 4293679831

 4293685722

 4293691870

 4293698017

 4293703909

 4293710056

 4293715947

Harmonies

Analogous

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



4286998015



4293661645



4294901883

Triad

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



4293661645



4287988736



4278232289

Complementary

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



4293661645



4279495730

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.



4278232206



4293661645



4281571072

Square

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



4293661645



4292239616



4278231091



4278230783

Rectangle

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



4293661645



4294901829



4278231091



4278232519

Sweetspot

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



4293661645



4294949109



4281340908



4286600313



4278190080



4286611584

Same Dimension

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



4293661645



4294901979



4293661539



4285885044



4290052251



4281729070

Inverse Universe

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



4293661645



4294901979



4279495836



4285885044



4290052251



4281729070

Previews

White Background



This preview shows how the Android color 4293661645 looks on a white background.

Color Contrast Check

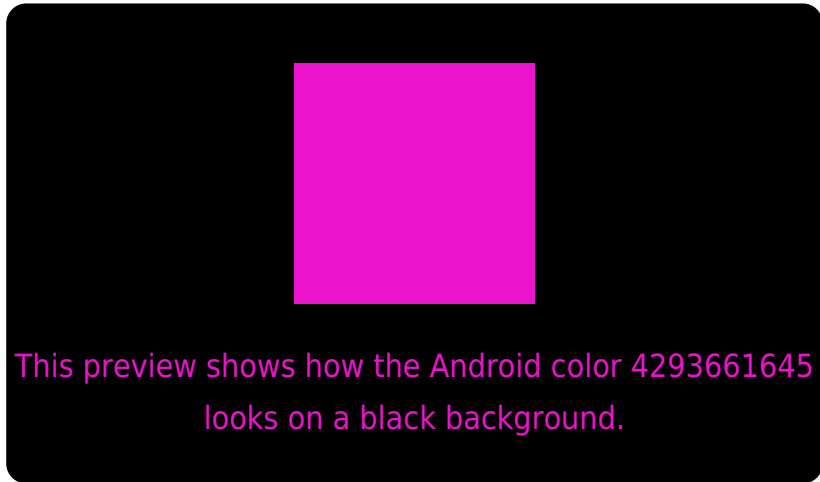
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293661645 Background



This preview shows how black text looks on a background with the Android color 4293661645.



This preview shows how white text looks on a background with the Android color 4293661645.

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



Trichromacy



Original Color

4293661645



Protanomaly

4286142701



Deuteranomaly

4288305861



Tritanomaly

4293213058

Monochromacy



Original Color

4293661645



Achromatopsia

4285098345



Achromatomaly

4288236173

CSS Examples

Text

The CSS property to change the color of the text to Android 4293661645 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(236, 19, 205)` looks like.

```
.text, #text, p{  
    color:rgb(236, 19, 205)  
}
```

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(236, 19, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 19, 205) }
```

Border

The CSS property to change the border of an element to Android 4293661645 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(236, 19, 205) }
```

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

```
.border{ border-color:rgb(236, 19, 205) }
```

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

Here you see how a box with a 4 pixel rgb(236, 19, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 19, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 19, 205);  
box-shadow:4px 4px 4px 4px rgb(236, 19,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4293661645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 19, 205) }
```

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

```
.background{ background-color: rgb(236, 19,  
205) }
```

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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