

Converting Colors

Android(4293623261)

Have a look what the booklet for
Android(4293623261) contains.

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Color

Android(4293623261)

Conversions

Conversions Part 1

Format	Color
Hex	EB7DDD
RGB	235, 125, 221
RGB Percent	92%, 49%, 87%
CMY	0.0784, 0.5098, 0.1333
CMYK	0.00, 0.47, 0.06, 0.08
HSL	308°, 73%, 71%
HSV	308°, 47%, 92%
XYZ	54.6457, 37.5499, 72.7743
YIQ	168.8340, 34.7440, 53.1760

Conversions

Conversions Part 2

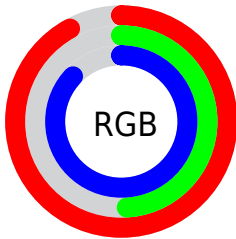
Format	Color
RYB	235, 125, 221
Decimal	15433181
CIELab	67.69, 55.04, -30.58
CIELCh	68, 62.961, 330.946
Yxy	37.5499, 0.3312, 0.2276
Android (android.graphics.Color)	4293623261 (0xFFEB7DDD)
YUV	168.8340, 25.7178, 58.0276
Hunter-Lab	61.2779, 51.9442, -27.5189

Details

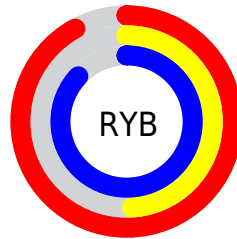
The Android color `4293623261` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286442379`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294948351`, and `4289808294` is the 20% darker color. If you saturate the color by 10%, you get `4293617370`, and if you desaturate by 10%, it is `4293629152`.

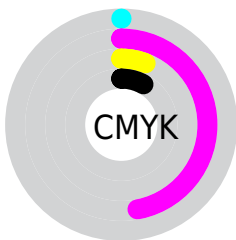
Distribution



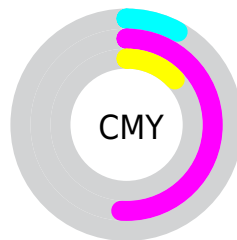
- Red (92%)
- Green (49%)
- Blue (87%)



- Red (92%)
- Yellow (49%)
- Blue (87%)



- Cyan (0%)
- Magenta (47%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293623261 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 4293623261 by changing the saturation by 10% instead.

 4293623261

 4293623261

4294967295

 4291715777

 4294948351

 4289808294

 4294955519

 4287965835

 4294962943

 4286120561

 4284350552

 4282646593

 4281139242

 4278190100

 4278190080

 4293623261

 4293623261

 4293617370

 4293629152

 4293611223

 4293635299

 4293605076

 4293641190

 4293599185

 4293647337

 4293593038

 4293653484

 4293591245

 4293656559

 4293656562

 4293656565

 4293656568

Harmonies

Analogous

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



4289238527



4293623261



4294930597

Triad

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



4293623261



4290880295



4278239198

Complementary

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



4293623261



4286442379

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.



4278239397



4293623261



4287148603

Square

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



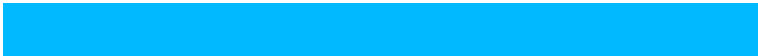
4293623261



4293758272



4281252971



4278237695

Rectangle

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



4293623261



4294931328



4281252971



4278239436

Sweetspot

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



4293623261



4294958074



4287266283



4286605949



4278190080



4286611584

Same Dimension

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



4293623261



4294930669



4293623207



4285885044



4290052254



4281729071

Inverse Universe

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



4293623261



4294930669



4286442433



4285885044



4290052254



4281729071

Previews

White Background



This preview shows how the Android color 4293623261 looks on a white background.

Color Contrast Check

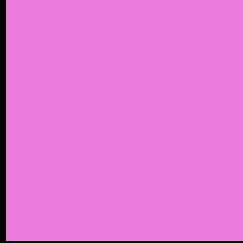
Large Text (above 18pt) WCAG AA × Fail

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 4293623261 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 4293623261 Background



This preview shows how black text looks on a background with the Android color 4293623261.




This preview shows how white text looks on a background with the Android color 4293623261.

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
4293102999

Trichromacy



Original Color

4293623261



Protanomaly

4289435120



Deuteranomaly

4290287065



Tritanomaly

4293298096

Monochromacy



Original Color

4293623261



Achromatopsia

4289309097



Achromatomaly

4290877884

CSS Examples

Text

The CSS property to change the color of the text to Android 4293623261 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, 125, 221)` looks like.

```
.text, #text, p{  
    color:rgb(235, 125, 221)  
}
```

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, 125, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 125, 221) }
```

Border

The CSS property to change the border of an element to Android 4293623261 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, 125, 221) }
```

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

```
.border{ border-color:rgb(235, 125, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 125, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 125, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 125, 221);  
box-shadow:4px 4px 4px 4px rgb(235, 125,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4293623261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 125, 221) }
```

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

```
.background{ background-color: rgb(235,  
125, 221) }
```

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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