

Converting Colors

Android(4293622504)

Have a look what the booklet for
Android(4293622504) contains.

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Color

Android(4293622504)

Conversions

Conversions Part 1

Format	Color
Hex	EB7AE8
RGB	235, 122, 232
RGB Percent	92%, 48%, 91%
CMY	0.0784, 0.5216, 0.0902
CMYK	0.00, 0.48, 0.01, 0.08
HSL	302°, 74%, 70%
HSV	302°, 48%, 92%
XYZ	55.7860, 37.4074, 80.6240
YIQ	168.3270, 32.0380, 58.1660

Conversions

Conversions Part 2

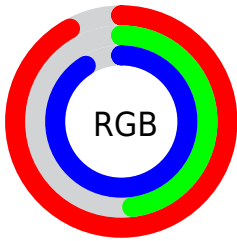
Format	Color
RYB	235, 122, 232
Decimal	15432424
CIELab	67.58, 58.37, -36.83
CIELCh	68, 69.016, 327.746
Yxy	37.4074, 0.3209, 0.2152
Android (android.graphics.Color)	4293622504 (0xFFEB7AE8)
YUV	168.3270, 31.3908, 58.4722
Hunter-Lab	61.1616, 55.7784, -35.3437

Details

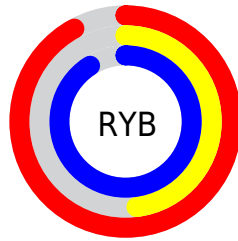
The Android color `4293622504` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286245757`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294947583`, and `4289807280` is the 20% darker color. If you saturate the color by 10%, you get `4293616359`, and if you desaturate by 10%, it is `4293628649`.

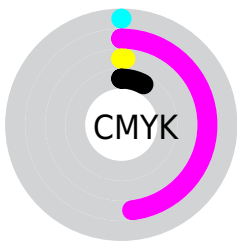
Distribution



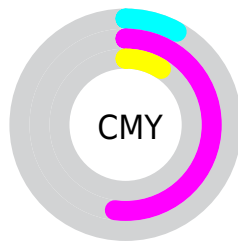
- Red (92%)
- Green (48%)
- Blue (91%)



- Red (92%)
- Yellow (48%)
- Blue (91%)



- Cyan (0%)
- Magenta (48%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293622504 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 4293622504 by changing the saturation by 10% instead.

 4293622504

 4293622504

4294967295

 4291715020

 4294947583

 4289807280

 4294954751

 4287964565

 4294962431

 4286120059

 4284350562

 4282581065

 4281008178

 4278190108

 4278190080

 4293622504

 4293622504

 4293616359

 4293628649

 4293610471

 4293634537

 4293604582

 4293640682

 4293598438

 4293646570

 4293592293

 4293652715

 4293591269

 4293656556

 4293656557

 4293656558

Harmonies

Analogous

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



4288386815



4293622504



4294928300

Triad

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



4293622504



4291338256



4278239709

Complementary

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



4293622504



4286245757

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.



4278239646



4293622504



4287345192

Square

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



4293622504



4294346553



4280728926



4278238207

Rectangle

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



4293622504



4294928770



4280728926



4278239945

Sweetspot

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



4293622504



4294958078



4286348011



4286605951



4278190080



4286611584

Same Dimension

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



4293622504



4294929403



4293622449



4285885045



4290052272



4281729076

Inverse Universe

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



4293622504



4294929403



4286245812



4285885045



4290052272



4281729076

Previews

White Background



This preview shows how the Android color 4293622504 looks on a white background.

Color Contrast Check

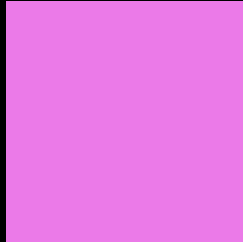
Large Text (above 18pt) WCAG AA × Fail

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 4293622504 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 4293622504 Background



This preview shows how black text looks on a background with the Android color 4293622504.




This preview shows how white text looks on a background with the Android color 4293622504.

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
4292971927

Trichromacy



Original Color

4293622504



Protanomaly

4289303543



Deuteranomaly

4289959140



Tritanomaly

4293232308

Monochromacy



Original Color

4293622504



Achromatopsia

4289243304



Achromatomaly

4290811839

CSS Examples

Text

The CSS property to change the color of the text to Android 4293622504 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, 122, 232)` looks like.

```
.text, #text, p{  
    color:rgb(235, 122, 232)  
}
```

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, 122, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 122, 232) }
```

Border

The CSS property to change the border of an element to Android 4293622504 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, 122, 232) }
```

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

```
.border{ border-color:rgb(235, 122, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 122, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 122, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 122, 232); box-shadow:4px 4px 4px 4px rgb(235, 122, 232) }
```

Background

The CSS property to change the background color of an element to Android 4293622504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 122, 232) }
```

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

```
.background{ background-color: rgb(235,  
122, 232) }
```

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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