

Converting Colors

Android(4293593510)

Have a look what the booklet for
Android(4293593510) contains.

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Color

Android(4293593510)

Conversions

Conversions Part 1

Format	Color
Hex	EB09A6
RGB	235, 9, 166
RGB Percent	92%, 4%, 65%
CMY	0.0784, 0.9647, 0.3490
CMYK	0.00, 0.96, 0.29, 0.08
HSL	318°, 93%, 48%
HSV	318°, 96%, 92%
XYZ	41.2416, 20.6107, 37.8810
YIQ	94.4720, 84.2990, 96.7390

Conversions

Conversions Part 2

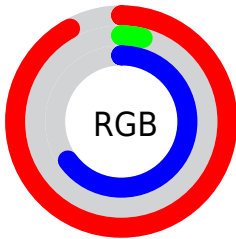
Format	Color
R_{YB}	235, 9, 166
Decimal	15403430
CIE _{Lab}	52.52, 83.18, -22.52
CIE _{LCh}	53, 86.179, 344.848
Yxy	20.6107, 0.4135, 0.2067
Android (android.graphics.Color)	4293593510 (0xFFEB09A6)
YUV	94.4720, 35.2633, 123.2431
Hunter-Lab	45.3990, 82.7054, -17.6923

Details

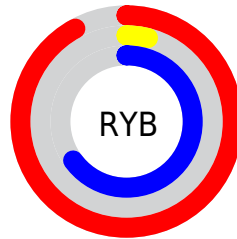
The Android color `4293593510` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle washed rose. A complement of this color would be `4278840142`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4294927325`, and `4289593458` is the 20% darker color. If you saturate the color by 10%, you get `4293591203`, and if you desaturate by 10%, it is `4293599405`.

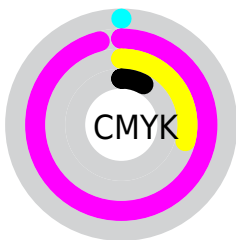
Distribution



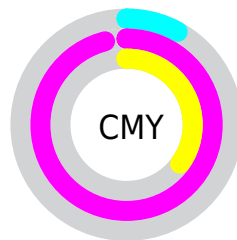
- Red (92%)
- Green (4%)
- Blue (65%)



- Red (92%)
- Yellow (4%)
- Blue (65%)



- Cyan (0%)
- Magenta (96%)
- Yellow (29%)
- Black (8%)



- Cyan (8%)
- Magenta (96%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293593510 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 4293593510 by changing the saturation by 10% instead.

 4293593510

 4293593510

4294967295

 4291559564

 4294927325

 4289593458

 4294935290

 4287627353

 4294943231

 4285661250

 4294950911

 4283760683

 4294958847

 4281860118

 4294966527

 4279369728

 4278190080

 4293593510

 4293593510

■ 4293591203

■ 4293599405

■ 4293605556

■ 4293611452

■ 4293617603

■ 4293623498

■ 4293629649

■ 4293635544

■ 4293641695

■ 4293647591

Harmonies

Analogous

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



4289418216



4293593510



4294639709

Triad

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



4293593510



4286023168



4278229733

Complementary

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



4293593510



4278840142

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.



4278230177



4293593510



4278227712

Square

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



4293593510



4290210816



4278229588



4278227455

Rectangle

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



4293593510



4293930541



4278229588



4278229969

Sweetspot

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



4293593510



4294948328



4283238891



4286600050



4278190080



4286611584

Same Dimension

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



4293593510



4294901937



4293593398



4285885042



4290052222



4281729061

Inverse Universe

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



4293593510



4294901937



4278840254



4285885042



4290052222



4281729061

Previews

White Background



This preview shows how the Android color 4293593510 looks on a white background.

Color Contrast Check

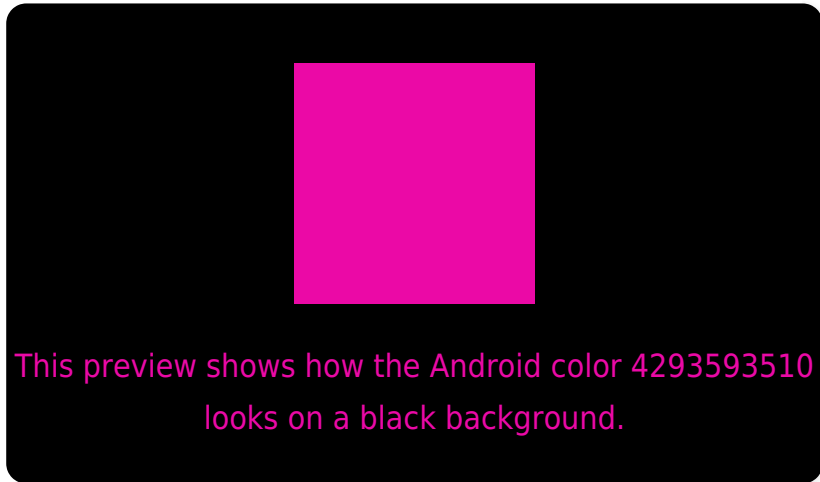
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293593510 Background



This preview shows how black text looks on a background with the Android color 4293593510.



This preview shows how white text looks on a background with the Android color 4293593510.

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
4293593510

Protanopia
4282612716

Deuteranopia
4286348443

Trichromacy



Original Color
4293593510



Protanomaly
4286599891



Deuteranomaly
4288959135



Tritanomaly
4293340520

Monochromacy



Original Color
4293593510



Achromatopsia
4284374622



Achromatomaly
4287709048

CSS Examples

Text

The CSS property to change the color of the text to Android 4293593510 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, 9, 166)` looks like.

```
.text, #text, p{  
    color:rgb(235, 9, 166)  
}
```

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, 9, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 9, 166) }
```

Border

The CSS property to change the border of an element to Android 4293593510 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, 9, 166) }
```

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

```
.border{ border-color:rgb(235, 9, 166) }
```

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

Here you see how a box with a 4 pixel rgb(235, 9, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 9, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 9, 166);  
box-shadow:4px 4px 4px 4px rgb(235, 9,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4293593510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 9, 166) }
```

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

```
.background{ background-color: rgb(235, 9,  
166) }
```

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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