

Converting Colors

Android(4293436405)

Have a look what the booklet for
Android(4293436405) contains.

Android(4293436405)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293436405)

Conversions

Conversions Part 1

Format	Color
Hex	E8A3F5
RGB	232, 163, 245
RGB Percent	91%, 64%, 96%
CMY	0.0902, 0.3608, 0.0392
CMYK	0.05, 0.33, 0.00, 0.04
HSL	290°, 80%, 80%
HSV	290°, 33%, 96%
XYZ	62.8573, 49.9428, 92.7132
YIQ	192.9790, 14.8020, 40.1300

Conversions

Conversions Part 2

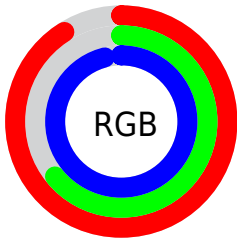
Format	Color
RYB	232, 163, 245
Decimal	15246325
CIELab	76.03, 38.92, -30.89
CIElCh	76, 49.688, 321.568
Yxy	49.9428, 0.3059, 0.2430
Android (android.graphics.Color)	4293436405 (0xFFE8A3F5)
YUV	192.9790, 25.6464, 34.2214
Hunter-Lab	70.6702, 35.0933, -28.3142

Details

The Android color `4293436405` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289787299`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294958079`, and `4289687228` is the 20% darker color. If you saturate the color by 10%, you get `4293168117`, and if you desaturate by 10%, it is `4293704693`.

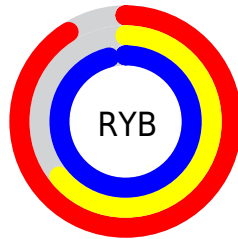
Distribution



Red (91%)

Green (64%)

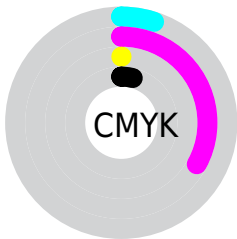
Blue (96%)



Red (91%)

Yellow (64%)

Blue (96%)

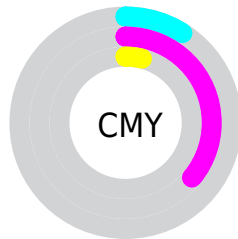


Cyan (5%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293436405 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 4293436405 by changing the saturation by 10% instead.

 4293436405

 4293436405

4294967295

 4291528920

 4294958079

 4289687228


 4294965503

 4287911329

 4286135431

 4284425069

 4282779477

 4281139261

 4279631911

 4278190352

 4293436405

 4293436405

 4293168117

 4293704693

 4292899573

 4293973237

 4292631285

 4294241525

 4292362741


 4294508533

 4292159989

 4294705141

 4291891445

 4294967285

 4291690741

Harmonies

Analogous

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



4289443071



4293436405



4294940618

Triad

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



4293436405



4293112927



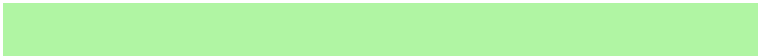
4278244316

Complementary

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



4293436405



4289787299

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.



4281455276



4293436405



4290233187

Square

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



4293436405



4294943861



4286696833



4278243071

Rectangle

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



4293436405



4294940331



4286696833



4278244300

Sweetspot

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



4293436405



4294698751



4288918005



4286410880



4278190080



4286611584

Same Dimension

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



4293436405



4293892607



4294288346



4286082682



4288479418



4281401403

Inverse Universe

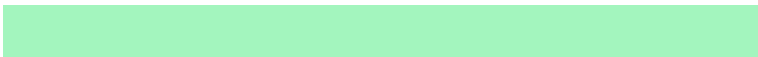
The Inverse Universe completely reimagines the original color for something new.



4294288304



4294941097



4288935358



4286213744



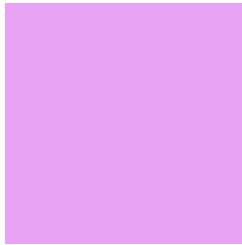
4290379806



4282056713

Previews

White Background



This preview shows how the Android color 4293436405 looks on a white background.

Color Contrast Check

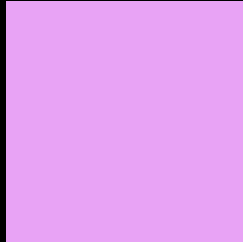
Large Text (above 18pt) WCAG AA × Fail

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 4293436405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

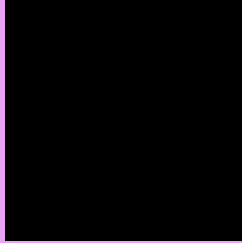
Any Text WCAG AA ✓ Pass

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 4293436405 Background



This preview shows how black text looks on a background with the Android color 4293436405.



This preview shows how white text looks on a background with the Android color 4293436405.

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
4292914876

Trichromacy



Original Color
4293436405



Protanomaly
4290753019



Deuteranomaly
4291211506



Tritanomaly
4293110481

Monochromacy



Original Color
4293436405



Achromatopsia
4290888129



Achromatomaly
4291802836

CSS Examples

Text

The CSS property to change the color of the text to Android 4293436405 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(232, 163, 245)` looks like.

```
.text, #text, p{  
    color:rgb(232, 163, 245)  
}
```

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(232, 163, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 163, 245) }
```

Border

The CSS property to change the border of an element to Android 4293436405 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(232, 163, 245) }
```

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

```
.border{ border-color:rgb(232, 163, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 163, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 163, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 163, 245);  
box-shadow:4px 4px 4px 4px rgb(232, 163,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4293436405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 163, 245) }
```

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

```
.background{ background-color: rgb(232,  
163, 245) }
```

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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