

Converting Colors

Android(4293567473)

Have a look what the booklet for
Android(4293567473) contains.

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Color

Android(4293567473)

Conversions

Conversions Part 1

Format	Color
Hex	EAA3F1
RGB	234, 163, 241
RGB Percent	92%, 64%, 95%
CMY	0.0824, 0.3608, 0.0549
CMYK	0.03, 0.32, 0.00, 0.05
HSL	295°, 74%, 79%
HSV	295°, 32%, 95%
XYZ	62.9061, 50.0377, 89.5618
YIQ	193.1210, 17.2780, 39.3100

Conversions

Conversions Part 2

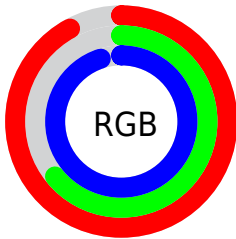
Format	Color
R_{YB}	234, 163, 241
Decimal	15377393
CIE _{Lab}	76.09, 38.78, -28.61
CIE _{LCh}	76, 48.196, 323.583
Yxy	50.0377, 0.3106, 0.2471
Android (android.graphics.Color)	4293567473 (0xFFEAA3F1)
YUV	193.1210, 23.6043, 35.8509
Hunter-Lab	70.7373, 34.9481, -25.5520

Details

The Android color `4293567473` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289393059`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294958079`, and `4289818297` is the 20% darker color. If you saturate the color by 10%, you get `4293430257`, and if you desaturate by 10%, it is `4293704689`.

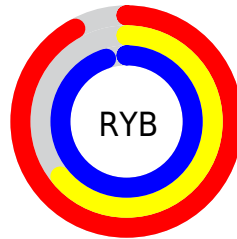
Distribution



Red (92%)

Green (64%)

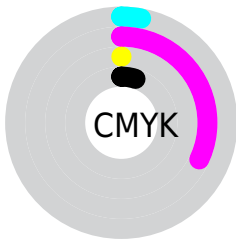
Blue (95%)



Red (92%)

Yellow (64%)

Blue (95%)

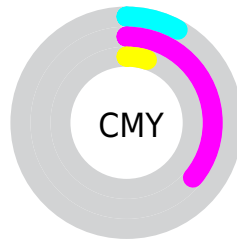


Cyan (3%)

Magenta (32%)

Yellow (0%)

Black (5%)



Cyan (8%)

Magenta (36%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293567473 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 4293567473 by changing the saturation by 10% instead.

 4293567473

 4293567473

4294967295

 4291659989

 4294958079

 4289818297

 4294965503

 4288042398

 4286266499

 4284556138

 4282910545

 4281270330

 4279762980

 4278190091

 4293567473

 4293567473

 4293430257

 4293704689

 4293293041

 4293841905

 4293155825

 4293979121

 4292953073

 4294180849

 4292815857

 4294311921

 4292678385

 4294442993

 4292542705

 4294574065

 4294705137

 4294836209

Harmonies

Analogous

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



4289836287



4293567473



4294940871

Triad

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



4293567473



4292916834



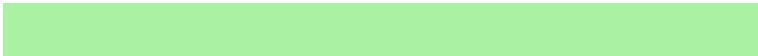
4278244062

Complementary

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



4293567473



4289393059

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.



4281651888



4293567473



4290036840

Square

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



4293567473



4294944373



4286565765



4278243071

Rectangle

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



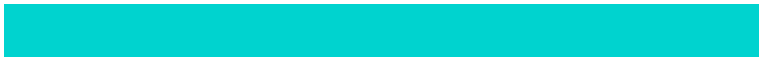
4293567473



4294940841



4286565765



4278244303

Sweetspot

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



4293567473



4294829823



4288916465



4286476416



4278190080



4286611584

Same Dimension

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



4293567473



4294352127



4294026194



4286016632



4289134776



4281532472

Inverse Universe

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



4294026154



4294941860



4288934338



4286082157



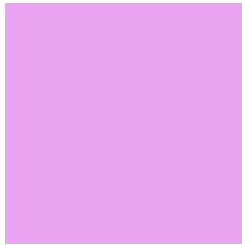
4290248720



4281860101

Previews

White Background



This preview shows how the Android color 4293567473 looks on a white background.

Color Contrast Check

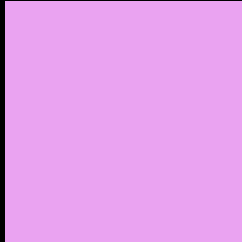
Large Text (above 18pt) WCAG AA × Fail

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 4293567473 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 4293567473 Background



This preview shows how black text looks on a background with the Android color 4293567473.



This preview shows how white text looks on a background with the Android color 4293567473.

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
4293111483

Trichromacy



Original Color
4293567473



Protanomaly
4290818810



Deuteranomaly
4291342574

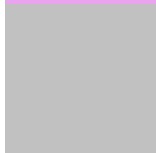


Tritanomaly
4293307087

Monochromacy



Original Color
4293567473



Achromatopsia
4290888129



Achromatomaly
4291868370

CSS Examples

Text

The CSS property to change the color of the text to Android 4293567473 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(234, 163, 241)` looks like.

```
.text, #text, p{  
    color:rgb(234, 163, 241)  
}
```

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(234, 163, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 163, 241) }
```

Border

The CSS property to change the border of an element to Android 4293567473 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(234, 163, 241) }
```

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

```
.border{ border-color:rgb(234, 163, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 163, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 163, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 163, 241);  
box-shadow:4px 4px 4px 4px rgb(234, 163,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4293567473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 163, 241) }
```

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

```
.background{ background-color: rgb(234,  
163, 241) }
```

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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